



# Open Source Used In Firepower Migration Tool 2.0

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    1.444.1 Available under license  
**1.445 acorn 4.0.13**  
**1.446 to-fast-properties 1.0.3**  
**1.447 url-parse-lax 1.0.0**  
**1.448 socket-io-parser 3.3.0**  
**1.449 inquirer 3.3.0**  
**1.450 tslint-microsoft-contrib 5.2.1**  
**1.451 pseudomap 1.0.2**  
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**1.452 angular-forms 5.2.11**  
**1.453 void-elements 2.0.1**  
**1.454 console-control-strings 1.1.0**  
**1.455 mississippi 3.0.0**  
**1.456 merge-source-map 1.0.4**  
**1.457 strip-eof 1.0.0**  
**1.458 define-property 1.0.0**  
**1.459 emojis-list 2.1.0**  
**1.460 static-eval 2.0.2**  
**1.461 xdg-basedir 3.0.0**  
**1.462 combine-lists 1.0.1**  
**1.463 regjsparser 0.1.5**  
**1.464 figgy-pudding 3.5.1**  
**1.465 lodash-bindcallback 3.0.1**  
**1.466 is-wsl 1.1.0**  
**1.467 pinkie-promise 2.0.1**  
**1.468 indexof 0.0.1**  
**1.469 fs.realpath 1.0.0**  
**1.470 mem 1.1.0**  
**1.471 dir-glob 2.2.2**  
**1.472 node-ip 1.1.5**  
**1.473 pdf-make 0.1.60**  
**1.474 ansi-wrap 0.1.0**  
**1.475 hmac-drbg 1.0.1**

**1.476 duplexify 3.6.0**  
**1.477 stringstream 0.0.6**  
**1.478 bcrypt-pbkdf 1.0.2**  
**1.479 isaacs-s-npm 6.12.0**  
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**1.480 tslint-sonarts v1.9.0**  
    1.480.1 Available under license  
**1.481 acorn-dynamic-import 2.0.2**  
**1.482 cffi 1.13.2**  
    1.482.1 Available under license  
**1.483 load-json-file 2.0.0**  
**1.484 saucelabs 1.3.0**  
**1.485 ag-grid-community 19.1.4**  
**1.486 define-property 0.2.5**  
**1.487 detect-indent 4.0.0**  
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**1.489 browserify-cipher 1.0.1**  
**1.490 wide-align 1.1.2**  
**1.491 node fetch npm 2.0.2**  
**1.492 has-flag 3.0.0**  
**1.493 extglob 0.3.2**  
**1.494 digitalbazaar-s-forge 0.9.0**  
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**1.495 node-ftp 0.3.10**  
    1.495.1 Available under license  
**1.496 npmlog 4.1.2**  
**1.497 object-keys 1.0.12**  
**1.498 ember-cli-string-utils 1.1.0**  
**1.499 constants-browserify 1.0.0**  
**1.500 stdout-stream 1.4.1**  
**1.501 neo-async 2.6.1**  
**1.502 scope-analyzer 2.0.5**  
**1.503 caller-callsite 2.0.0**  
**1.504 pumpify 1.5.1**  
**1.505 source-map-url 0.4.0**  
**1.506 punycode 1.4.1**  
**1.507 source-map 0.1.43**  
**1.508 spdx-exceptions 2.1.0**  
**1.509 css-select 1.2.0**



**1.510 extend-shallow 3.0.2**  
**1.511 chalk 2.4.1**  
**1.512 chardet 3.0.4**  
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**1.514 cliui 2.1.0**  
**1.515 cacache 12.0.3**  
**1.516 is-equal-shallow 0.1.3**  
**1.517 getpass 0.1.7**  
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**1.519 wbuf 1.7.3**  
**1.520 minipass v2.8.6**  
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**1.521 libnpm 3.0.1**  
**1.522 findit2 2.2.3**  
**1.523 clone 1.0.4**  
**1.524 execa 1.0.0**  
**1.525 esprima 4.0.1**  
**1.526 fs-access 1.0.1**  
**1.527 types-strip-bom 3.0.0**  
**1.528 stable-stringify 1.0.1**  
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**1.529 https-proxy-agent 3.0.1**  
**1.530 psl 1.1.29**  
**1.531 chownr 1.1.1**  
**1.532 posix-character-classes 0.1.1**  
**1.533 import-lazy 2.1.0**  
**1.534 prelude-ls 1.1.2**  
**1.535 paramiko 2.5.0**  
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**1.542 schema-utils 0.3.0**  
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**1.544 node-glob 6.0.4**  
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**1.547 make-error 1.3.5**  
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**1.551 eslint-visitor-keys 1.1.0**  
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**1.553 pyca-cryptography 2.8**  
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**1.555 lodash-createset 4.0.3**  
**1.556 sax 0.6.1**  
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**1.574 morgan 1.9.1**

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**1.588 basic-auth 2.0.1**  
**1.589 copy-concurrently 1.0.5**  
**1.590 array-unique 0.2.1**  
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**1.592 jinja 2.10.1**  
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**1.597 is-retry-allowed 1.1.0**  
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**1.601 multimatch 2.1.0**  
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**1.603 restructure 0.5.4**  
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**1.605 path-parse 1.0.6**  
**1.606 dezalgo 1.0.3**  
**1.607 webpack-dev-middleware 1.12.2**  
**1.608 bonjour 3.5.0**  
**1.609 linebreak 1.0.2**  
**1.610 postcss 6.0.23**

**1.611 better-assert 1.0.2**  
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**1.614 to-regexp-range 5.0.1**  
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**1.616 has-value 0.3.1**  
**1.617 request-simple-http-client v2.75.0**  
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**1.618 renderkid 2.0.3**  
**1.619 is-posix-bracket 0.1.1**  
**1.620 ci-info 1.6.0**  
**1.621 date-now 0.1.4**  
**1.622 mathiasbynens-he v1.2.0**  
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**1.623 browserify-rsa 4.0.1**  
**1.624 fimbul bifrost 0.21.0**  
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**1.625 obuf 1.1.2**  
**1.626 glob-to-regexp 0.3.0**  
**1.627 sorted-object 2.0.1**  
**1.628 http-errors 1.7.2**  
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**1.630 bcrypt 3.1.3**  
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**1.631 mixin-deep 1.3.2**  
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**1.633 meant 1.0.1**  
**1.634 unique-filename 1.1.1**  
**1.635 set-value 2.0.1**  
**1.636 protoduck 5.0.1**  
**1.637 jasminewd 0.0.5**  
**1.638 angular-platform-browser 5.2.11**  
**1.639 nodeca-pako 0.2.9**  
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**1.640 locate-path 3.0.0**  
**1.641 json-parse-better-errors 1.0.2**  
**1.642 doctrine v2.1.0**  
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**1.643 commonjs-assert v1.5.0**

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**1.644 after 0.8.2**

**1.645 lodash-es 4.17.15**

**1.646 cssesc 0.1.0**

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**1.650 http-deceiver 1.2.7**

**1.651 osenv 0.1.5**

**1.652 yargs-parser 7.0.0**

**1.653 node-pre-gyp 0.12.0**

**1.654 loader-runner 2.4.0**

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**1.656 socket-io-browserify 2.0.4**

1.656.1 Available under license

**1.657 wcwidth 1.0.1**

**1.658 node-semver 5.7.1**

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**1.659 is-plain-object 2.0.4**

**1.660 safe-regex 1.1.0**

**1.661 npm-user-validate 1.0.0**

**1.662 use 3.1.1**

**1.663 har-schema 1.0.5**

**1.664 netmask 1.0.6**

**1.665 callsite 1.0.0**

**1.666 validate-npm-package-name 3.0.0**

**1.667 globule 1.2.1**

**1.668 require-main-filename 1.0.1**

**1.669 node-inflection v1.12.0**

**1.670 genfun 5.0.0**

**1.671 node-semver 6.3.0**

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**1.672 data-uri-to-buffer 1.2.0**

**1.673 path-browserify 0.0.1**

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**1.675 for-own 1.0.0**

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**1.677 brace 0.1.5**

**1.678 libnpx 10.2.0**

**1.679 normalize-range 0.1.2**  
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**1.681 yeast 0.1.2**  
**1.682 commander 2.17.1**  
**1.683 timed-out 4.0.1**  
**1.684 backend-ai-krunner-ubuntu 2.0.0**  
**1.685 isaacs-lockfile 1.0.4**  
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**1.686 requires-port 1.0.0**  
**1.687 json-loader 0.5.7**  
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**1.689 sorted-union-stream 2.1.3**  
**1.690 ignore 3.3.10**  
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**1.692 angular-common 5.2.11**  
**1.693 dlv 1.1.3**  
**1.694 abbrev 1.1.1**  
**1.695 minimalistic-crypto-utils 1.0.1**  
**1.696 cli-table3 0.5.1**  
**1.697 js-tokens 3.0.2**  
**1.698 term-size 1.2.0**  
**1.699 mikeal-oauth-sign 0.9.0**  
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**1.700 call-limit 1.1.1**  
**1.701 cyclist 0.2.2**  
**1.702 array-includes 3.0.3**  
**1.703 double-ended-queue 2.1.0-0**  
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**1.709 os-name 3.1.0**  
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**1.711 buffer-from 1.0.0**  
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**1.713 p-limit 2.2.0**

**1.714 socks 2.3.2**  
**1.715 duplexer3 0.1.4**  
**1.716 adm-zip 0.4.4**  
**1.717 chalk 2.2.2**  
**1.718 lock verify 2.1.0**  
**1.719 regenerator-runtime 0.13.3**  
**1.720 tty-browserify 0.0.0**  
**1.721 css-parse 2.0.0**  
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**1.723 pip 19.2.2**  
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**1.724 elliptic 6.5.1**  
**1.725 glob-parent 5.1.0**  
**1.726 axios 0.15.3**  
**1.727 has-symbols 1.0.0**  
**1.728 randomatic 3.1.1**  
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**1.731 ignore-walk 3.0.1**  
**1.732 form-data 2.1.4**  
**1.733 kss-node 2.4.0**  
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**1.734 tunnel-agent 0.4.3**  
**1.735 node-assert-plus 0.2.0**  
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**1.741 write 0.2.1**  
**1.742 multicast-dns 6.2.3**  
**1.743 node-inflation 1.3.8**  
**1.744 to-regexp-range 2.1.1**  
**1.745 methods 1.1.2**  
**1.746 err-code 1.1.2**  
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**1.749 fancy-log 1.3.3**  
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**1.758 desjs 1.0.0**  
**1.759 libnpmsearch 2.0.2**  
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**1.762 fast-glob 2.2.7**  
**1.763 locate-path 2.0.0**  
**1.764 wordwrap 0.0.3**  
**1.765 dot-prop 4.2.0**  
**1.766 esprima 1.0.4**  
**1.767 xmlhttprequest-ssl 1.5.5**  
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**1.770 tsconfig 7.0.0**  
**1.771 url-loader 0.6.2**  
**1.772 yargs 3.32.0**  
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**1.774 html-webpack-plugin 2.30.1**  
**1.775 npm profile 4.0.2**  
**1.776 mississippi 2.0.0**  
**1.777 psl 1.4.0**  
**1.778 yargs 3.10.0**  
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**1.780 latest-version 3.1.0**  
**1.781 infer-owner 1.0.4**  
**1.782 node-http-signature 1.1.1**  
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**1.784 agentkeepalive 3.5.2**  
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**1.786 sidx-exceptions 2.2.0**  
**1.787 agent-base 4.3.0**



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**1.790 lodash-baseuniq 4.6.0**

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**1.798 urix 0.1.0**

**1.799 object-is 1.0.1**

**1.800 pretty-error 2.1.1**

**1.801 tar 4.4.8**

**1.802 defaults 1.0.3**

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**1.804 asap 2.0.6**

**1.805 utils-merge 1.0.1**

**1.806 detect-node 2.0.4**

**1.807 yargs-parser 5.0.0**

**1.808 byline 5.0.0**

**1.809 engine-io-client 3.1.6**

**1.810 dns-txt 2.0.2**

**1.811 chalk 2.4.2**

**1.812 follow-redirects 1.0.0**

**1.813 collection-visit 1.0.0**

**1.814 diffie-hellman 5.0.3**

**1.815 universalify 0.1.2**

**1.816 smart-buffer 4.0.2**

**1.817 math random 1.0.4**

**1.818 codelyzer 4.5.0**

**1.819 cli columns 3.1.2**

**1.820 get-stream 3.0.0**

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**1.822 npm-install-checks 3.0.2**

**1.823 negotiator 0.6.2**

**1.824 os-locale 2.1.0**

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**1.827 strict-uri-encode 2.0.0**  
**1.828 promise-inflight 1.0.1**  
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**1.834 window-size 0.1.0**  
**1.835 socks-proxy-agent 4.0.2**  
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**1.842 widest-line 2.0.0**  
**1.843 lo-dash 4.17.15**  
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**1.851 lodash-root 3.0.1**  
**1.852 gentle fs 2.2.1**  
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**1.855 visionmedia-batch 0.6.1**  
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**1.864 compodoc-ngd-core 2.0.0**  
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**1.892 yargs 7.1.0**  
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1.893.1 Available under license  
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**1.895 scss-tokenizer 0.2.3**  
**1.896 ng-file-drop 5.0.2**  
**1.897 fast-json-stable-stringify 2.0.0**  
**1.898 read-cmd-shim 1.0.4**  
**1.899 which-module 2.0.0**  
**1.900 shallow-clone 1.0.0**  
**1.901 resolve-url 0.2.1**  
**1.902 functional-red-black-tree 1.0.1**  
**1.903 param-case 2.1.1**  
**1.904 fs-extra 8.1.0**  
**1.905 fs-extra 7.0.1**  
**1.906 python-jsonschema 2.6.0**  
1.906.1 Available under license  
**1.907 get-caller-file 1.0.2**  
**1.908 copy-descriptor 0.1.1**  
**1.909 deep-extend 0.6.0**  
**1.910 socket-io-browserify 2.3.0**  
1.910.1 Available under license  
**1.911 through 2.3.8**  
**1.912 requests 2.13.0**  
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**1.913 source-map-resolve 0.5.2**  
**1.914 httpntlm 1.6.1**

## **1.1 parse-node-version 1.0.1**

## **1.2 readable-stream 2.3.6**

## **1.3 es-abstract 1.12.0**

**1.4 static-module 2.2.5**

**1.5 babel-runtime 6.26.0**

**1.6 wide-align 1.1.3**

**1.7 brotli 1.3.2**

**1.8 core-util-is 1.0.2**

**1.9 es6-weak-map 2.0.3**

**1.10 ansi-gray 0.1.1**

**1.11 acorn 3.3.0**

**1.12 proto-list 1.2.4**

**1.13 npm-run-path 2.0.2**

## 1.14 ssri 6.0.1

## 1.15 postcss-url 7.3.2

## 1.16 retry v0.12.0

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## 1.17 from2 1.3.0

## 1.18 npm pick manifest 3.0.2

## 1.19 jsbn 0.1.1

## 1.20 angular-platform-browser-dynamic 5.2.11

## 1.21 import-local 1.0.0

## 1.22 read-installed 4.0.3

## 1.23 javacpp-presets-for-cpython 3.7.3-1.5.1

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property.



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2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
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Specifically, the GPL parts of FFmpeg are:

- libpostproc
- optional x86 optimization in the files
  - `libavcodec/x86/flac\_dsp\_gpl.asm`
  - `libavcodec/x86/idct\_mmx.c`
  - `libavfilter/x86/vf\_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make\_sunver.pl`
  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libswresample/swresample-test.c`
  - `tests/checkasm/\*`
  - `tests/tiny\_ssim.c`
- the following filters in libavfilter:
  - `vf\_blackframe.c`
  - `vf\_boxblur.c`
  - `vf\_colormatrix.c`
  - `vf\_cover\_rect.c`
  - `vf\_croptdetect.c`
  - `vf\_delogo.c`
  - `vf\_eq.c`
  - `vf\_find\_rect.c`
  - `vf\_fspp.c`
  - `vf\_geq.c`
  - `vf\_histeq.c`
  - `vf\_hqdn3d.c`
  - `vf\_interlace.c`
  - `vf\_kerndeint.c`
  - `vf\_mcdeint.c`
  - `vf\_mpdecimate.c`
  - `vf\_owdenoise.c`
  - `vf\_perspective.c`
  - `vf\_phase.c`
  - `vf\_pp.c`
  - `vf\_pp7.c`
  - `vf\_pullup.c`
  - `vf\_repeatfields.c`
  - `vf\_sab.c`
  - `vf\_smartblur.c`
  - `vf\_spp.c`

```
- `vf_stereo3d.c`  
- `vf_super2xsai.c`  
- `vf_tinterlace.c`  
- `vf_uspp.c`  
- `vsrc_mptestsrc.c`
```

Should you, for whatever reason, prefer to use version 3 of the (L)GPL, then the configure parameter `--enable-version3` will activate this licensing option for you. Read the file `COPYING.LGPLv3` or, if you have enabled GPL parts, `COPYING.GPLv3` to learn the exact legal terms that apply in this case.

There are a handful of files under other licensing terms, namely:

- \* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and `libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.
- \* `tests/reference.pnm` is under the expat license.

#### ## External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

#### ### Compatible libraries

The following libraries are under GPL:

```
- freiOr  
- libcdio  
- librubberband  
- libvidstab  
- libx264  
- libx265  
- libxavs  
- libxvid
```

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

#### ### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. But note that if you enable any of these libraries the resulting binary will be under a complex license mix that is more restrictive than the LGPL and that may result in additional obligations. It is possible that these restrictions cause the resulting binary to be unredistributable.

The Fraunhofer FDK AAC and OpenSSL libraries are under licenses which are incompatible with the GPLv2 and v3. To the best of our knowledge, they are compatible with the LGPL.

The NVENC library, while its header file is licensed under the compatible MIT license, requires a proprietary binary blob at run time, and is deemed to be incompatible with the GPL. We are not certain if it is compatible with the LGPL, but we require `--enable-nonfree` even with LGPL configurations in case it is not.

Can I use LAME in my commercial program?

Yes, you can, under the restrictions of the LGPL. The easiest way to do this is to:

1. Link to LAME as separate library (libmp3lame.a on unix or lame\_enc.dll or libmp3lame.dll on windows)
2. Fully acknowledge that you are using LAME, and give a link to our web site, [www.mp3dev.org](http://www.mp3dev.org)
3. If you make modifications to LAME, you *must* release these modifications back to the LAME project, under the LGPL.

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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possible for others to create software with the Licensed Software; provided however that Licensee may use the Licensed Software's scripting and QML ("Qt Quick") functionality solely in order to enable scripting, themes and styles that augment the functionality and appearance of the Application(s) without adding primary and substantial functionality to the Application(s);

(iv) Applications must not compete with the Licensed Software;

(v) Licensee shall not use The Qt Company's or any of its suppliers' names, logos, or trademarks to market Applications, except that Licensee may use "Built with Qt" logo to indicate that Application(s) was developed using the Licensed Software;

(vi) Licensee shall not distribute, sublicense or disclose source code of Licensed Software to any third party (provided however that Licensee may appoint employee(s) of Contractors as Designated Users to use Licensed Software pursuant to this Agreement). Such right may be available for the Licensee subject to a separate software development kit ("SDK") license agreement to be concluded with The Qt Company;

(vii) Licensee shall not grant the Customers a right to (i) make copies of the Redistributables except when and to the extent required to use the Applications and/or Devices for their intended purpose, (ii) modify the Redistributables or create derivative works thereof, (iii) decompile, disassemble or otherwise reverse engineer Redistributables, or (iv) redistribute any copy or portion of the Redistributables to any third party, except as part of the onward sale of the Device on which the Redistributables are installed;

(viii) Licensee shall not and shall cause that its Affiliates or Contractors shall not a) in any way combine, incorporate or integrate Licensed Software with, or use Licensed Software for creation of, any software created with or incorporating Open Source Qt, or b) incorporate or integrate Applications into a hardware device or product other than a Device, unless Licensee has received an advance written permission from The Qt Company to do so. Absent such written permission, any and all distribution by the Licensee during the Term of a hardware device or product a) which incorporate or integrate any part of Licensed Software or Open Source Qt; or b) where the main user interface or substantial functionality is provided by software build with Licensed Software or Open Source Qt or otherwise depends on the Licensed Software or Open Source Qt, shall be considered as a Device distribution under this Agreement and dependent on compliance thereof (including but not limited to obligation to pay applicable License Fees for such distribution);

(ix) Licensee shall cause all of its Affiliates and Contractors entitled to make use of the licenses granted under this Agreement, to be contractually bound to comply with the relevant terms of this Agreement and not to use the Licensed Software beyond the terms hereof and for any purposes other than operating within the scope of their services for Licensee. Licensee shall be

responsible for any and all actions and omissions of its Affiliates and Contractors relating to the Licensed Software and use thereof (including but not limited to payment of all applicable License Fees);

(x) Except when and to the extent explicitly provided in this Section 3, Licensee shall not transfer, publish, disclose, display or otherwise make available the Licensed Software;

; and

(xi) Licensee shall not attempt or enlist a third party to conduct or attempt to conduct any of the above.

Above terms shall not be applicable if and to the extent they conflict with any mandatory provisions of any applicable laws.

Any use of Licensed Software beyond the provisions of this Agreement is strictly prohibited and requires an additional license from The Qt Company.

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#### 5. PRE-RELEASE CODE

The Licensed Software may contain pre-release code and functionality marked or otherwise stated as "Technology Preview", "Alpha", "Beta" or similar designation. Such pre-release code may be present in order to provide experimental support for new platforms or preliminary versions of one or more new functionalities. The pre-release code may not be at the level of performance and compatibility of a final, generally available, product offering of the Licensed Software. The pre-release parts of the Licensed Software may not operate correctly, may contain errors and may be substantially modified by The Qt Company prior to the first commercial product release, if any. The Qt Company is under no obligation to make pre-release code commercially available, or provide any Support or Updates relating thereto. The Qt Company assumes no liability whatsoever regarding any pre-release code, but any use thereof is exclusively at Licensee's own risk and expense.

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## 7. INDEMNIFICATION AND LIMITATION OF LIABILITY

### 7.1 Limitation of Liability

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR ANY LOSS OF PROFIT, LOSS OF DATA, LOSS OF BUSINESS OR GOODWILL OR ANY OTHER INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE COST, DAMAGES OR EXPENSE OF ANY KIND, HOWSOEVER ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT. PARTIES SPECIFICALLY AGREE THAT LICENSEE'S OBLIGATION TO PAY LICENSE AND OTHER FEES CORRESPONDING TO ACTUAL USAGE OF LICENSED SOFTWARE HEREUNDER SHALL BE CONSIDERED AS A DIRECT DAMAGE.

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY'S TOTAL AGGREGATE LIABILITY UNDER THIS AGREEMENT EXCEED THE AGGREGATE LICENSE FEES PAID OR PAYABLE TO THE QT COMPANY FROM LICENSEE DURING THE PERIOD OF TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE EVENT RESULTING IN SUCH LIABILITY.

THE PROVISIONS OF THIS SECTION 7 ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE QT COMPANY AND LICENSEE AND THE PARTIES HAVE RELIED UPON THE LIMITATIONS SET FORTH HEREIN IN DETERMINING WHETHER TO ENTER INTO THIS AGREEMENT.

## 7.2 Licensee's Indemnification

Licensee shall indemnify and hold harmless The Qt Company from and against any claim, injury, judgment, settlement, loss or expense, including attorneys' fees related to: (a) Licensee's misrepresentation in connection with The Qt Company or the Licensed Software or breach of this Agreement, (b) the Application or Device (except where such cause of liability is solely attributable to the Licensed Software).

## 8. SUPPORT, UPDATES AND ONLINE SERVICES

Upon due payment of the agreed License Fees the Licensee will be eligible to receive Support and Updates and to use the Online Services during the License Term, provided, however, that in the event the License Term is longer than 36 months, Support is provided only for the first 12 months, unless the Parties specifically otherwise agree.

Unless otherwise decided by The Company at its free and absolute discretion, Upgrades will not be included in the Support but may be available subject to additional fees.

From time to time The Qt Company may change the Support terms, provided that during the respective ongoing License Term the level of Support provided by The Qt Company may not be reduced without the consent of the Licensee.

Unless otherwise agreed, The Qt Company shall not be responsible for providing any service or support to Customers.

## 9. CONFIDENTIALITY

Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information"). Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own

confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving Party; (iv) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing Party of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information to the minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

## 10. FEES, DELIVERY AND PAYMENT

### 10.1 License Fees

License Fees are described in The Qt Company's standard price list, quote or Purchase Order confirmation or in an appendix hereto, as the case may be.

The License Fees shall not be refunded or claimed as a credit in any event or for any reason whatsoever.

### 10.2 Ordering Licenses

Licensee may purchase Development Licenses and Distribution Licenses pursuant to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase.

Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred to herein as a "Purchase Order") for confirmation, whereupon the Purchase Order shall become binding between the Parties.

### 10.3 Distribution License Packs

Unless otherwise agreed, Distribution Licenses shall be purchased by way of

## Distribution License Packs.

Upon due payment of the ordered Distribution License Pack(s), the Licensee will have an account of Distribution Licenses available for installing, bundling or integrating (all jointly "installing") the Redistributables with the Devices or for otherwise distributing the Redistributables in accordance with this Agreement.

Each time Licensee "installs" or distributes a copy of Redistributables, then one Distribution License is used, and Licensee's account of available Distribution Licenses is decreased accordingly.

Licensee may "install" copies of the Redistributables so long as Licensee has Distribution Licenses remaining on its account.

Redistributables will be deemed to have been "installed" into a Device when one of the following circumstances shall have occurred: a) the Redistributables have been loaded onto the Device and used outside of the Licensee's premises or b) the Device has been fully tested and placed into Licensee's inventory (or sold) for the first time (i.e., Licensee will not be required to use (or pay for) more than one Distribution License for each individual Device, e.g. in a situation where a Device is returned to Licensee's inventory after delivery to a distributor or sale to a Customer). In addition, if Licensee includes a back-up copy of the Redistributables on a CD-ROM or other storage medium along with the product, that backup copy of the Redistributables will not be deemed to have been "installed" and will not require an additional Distribution License.

## 10.4 Payment Terms

License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an invoice to Licensee after the date of this Agreement and/or after The Qt Company receives a Purchase Order from Licensee.

A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due.

The Qt Company shall have the right to suspend, terminate or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Developer License, Distribution License, and Support, should Licensee fail to make payment in timely fashion.

## 10.5 Taxes

All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax and other taxes, duties or tariffs ("Taxes"). Such applicable Taxes shall be paid by Licensee, or, where applicable, in lieu of payment of such Taxes, Licensee shall provide an exemption certificate to The Qt Company and any applicable authority.

## 11 RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS

### 11.1 Licensee's Record-keeping

Licensee shall at all times maintain accurate and up-to-date written records of Licensee's activities related to the use of Licensed Software and distribution of Redistributables. The records shall be adequate to determine Licensee's compliance with the provisions of this Agreement and to demonstrate the number of Designated Users and Redistributables distributed by Licensee. The records shall conform to good accounting practices reasonably acceptable to The Qt Company.

Licensee shall, within thirty (30) days from receiving The Qt Company's request to that effect, deliver to The Qt Company a report on Licensee's usage of Licensed Software, such report to copies of Redistributables distributed by Licensee during that calendar quarter, and also detailing the number of undistributed copies of Redistributables made by Licensee and remaining in its account contain information, in sufficient detail, on (i) amount of users working with Licensed Software, (ii) copies of Redistributables distributed by Licensee during that calendar quarter, (iii) number of undistributed copies of Redistributables and corresponding number of unused Distribution Licenses remaining on Licensee's account, and (iv) any other information as The Qt Company may reasonably require from time to time.

### 11.2. The Qt Company's Audit Rights

The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days' prior written notice and at its expense, audit Licensee with respect to the use of the Redistributables, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's business activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to immediately pay The Qt Company any amounts owed for such unauthorized use.

In addition, in the event the audit reveals a material violation of the terms of this Agreement (underpayment of more than 5% of License Fees shall always be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

## 12 TERM AND TERMINATION

### 12.1 Term

This Agreement shall enter into force upon due acceptance by both Parties and remain in force for as long as there is any Development License(s) in force ("Term"), unless and until terminated pursuant to the terms of this Section 12.

### 12.2 Termination by The Qt Company

The Qt Company shall have the right to terminate this Agreement upon thirty (30) days prior written notice if the Licensee is in material breach of any obligation of this Agreement and fails to remedy such breach within such notice period.

### 12.3 Mutual Right to Terminate

Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

### 12.4 Parties' Rights and Duties upon Termination

Upon expiry or termination of the Agreement Licensee shall cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') to cease using the Licensed Software and distribution of the Redistributables under this Agreement.

Notwithstanding the above, in the event the Agreement expires or is terminated:

(i) as a result of The Qt Company choosing not to renew the Development License(s) as set forth in Section 3.1, then all valid licenses possessed by the Licensee at such date shall be extended to be valid in perpetuity under the terms of this Agreement and Licensee is entitled to purchase additional licenses as set forth in Section 10.2; or

(ii) for reason other than by The Qt Company pursuant to item (i) above or pursuant to Section 12.2, then the Licensee is entitled, for a period of six



(6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation to pay any License Fees accrued or payable to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

#### 12.5 Extension in case of bankruptcy

In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) pursuant to Section 3.1, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid licenses possessed by the Licensee at such date of expiry, and which the Licensee has not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

### 13. GOVERNING LAW AND LEGAL VENUE

In the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a

court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

## 14. GENERAL PROVISIONS

### 14.1 No Assignment

Except in the case of a merger or sale of substantially all of its corporate assets, Licensee shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

### 14.2 No Third Party Representations

Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on The Qt Company's behalf shall be void as to The Qt Company.

### 14.3 Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive.

### 14.4 Entire Agreement

This Agreement, the exhibits hereto, the License Certificate and any applicable

Purchase Order constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein.

In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement will prevail over the terms of the Purchase Order with respect to such conflict or inconsistency.

Parties specifically acknowledge and agree that this Agreement prevails over any click-to-accept or similar agreements the Designated Users may need to accept online upon download of the Licensed Software, as may be required by The Qt Company's applicable processes relating to Licensed Software.

#### 14.5 Modifications

No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee's Purchase Order shall apply unless expressly accepted by The Qt Company in writing.

#### 14.6 Force Majeure

Except for the payment obligations hereunder, neither Party shall be liable to the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non-performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non-performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

#### 14.7 Notices

Any notice given by one Party to the other shall be deemed properly given and deemed received if specifically acknowledged by the receiving Party in writing or when successfully delivered to the recipient by hand, fax, or special courier during normal business hours on a business day to the addresses specified for each Party on the signature page. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

#### 14.8 Export Control

Licensee acknowledges that the Redistributables may be subject to export

control restrictions under the applicable laws of respective countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all laws and regulations relating to the Redistributables and exercise of licenses hereunder and shall procure all necessary governmental authorizations, including without limitation, all necessary licenses, approvals, permissions or consents, where necessary for the re-exportation of the Redistributables, Applications and/or Devices.

#### 14.9 No Implied License

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#### 14.10 Attorney Fees

The prevailing Party in any action to enforce this Agreement shall be entitled to recover its attorney's fees and costs in connection with such action.

#### 14.11 Severability

If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.

IN WITNESS WHEREOF, the Parties hereto, intending to be legally bound hereby, have caused this Agreement to be executed by Licensee's authorized representative installing the Licensed Software and accepting the terms hereof in connection therewith.

#### Appendix 1

1. Parts of the Licensed Software that are permitted for distribution in object code form only ("Redistributables") under this Agreement:

- The Licensed Software's Qt Essentials and Qt Add-on libraries
- The Licensed Software's configuration tool ("qtconfig")
- The Licensed Software's help tool ("Qt Assistant")
- The Licensed Software's internationalization tools ("Qt Linguist", "lupdate", "lrelease")
- The Licensed Software's QML ("Qt Quick") launcher tool ("qmlscene" or "qmlviewer")
- The Licensed Software's installer framework

2. Parts of the Licensed Software that are not permitted for distribution include, but are not limited to:

- The Licensed Software's source code and header files
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- The Licensed Software's documentation generation tool ("qdoc")
- The Licensed Software's tool for writing makefiles ("qmake")
- The Licensed Software's Meta Object Compiler ("moc")
- The Licensed Software's User Interface Compiler ("uic")
- The Licensed Software's Resource Compiler ("rcc")
- The Licensed Software's parts of the IDE tool ("Qt Creator")
- The Licensed Software's parts of the Design tools ("Qt 3D Studio" or "Qt Quick Designer")
- The Licensed Software's Emulator

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## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

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### 3. Sphinx JavaScript utilities for the full-text search

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8. Semaphore implementation in blockingconcurrentqueue.h

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11. ONNX Export module

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### 13. ONNX python bindings

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## 1.25 forwarded 0.1.2

## 1.26 tmp 0.0.24

## 1.27 object-pick 1.3.0

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**1.31 node-buffer-equal 0.0.1**

**1.32 stream-combiner 0.0.4**

**1.33 qjobs 1.2.0**

**1.34 hpackjs 2.1.6**

**1.35 acorn 7.0.0**

**1.36 is-accessor-descriptor 1.0.0**

**1.37 nanomatch 1.2.13**

**1.38 glob 2.0.1**

**1.39 true-case-path 1.0.3**

**1.40 date-format 1.2.0**

**1.41 angular-compiler-cli 5.2.11**

**1.42 rxjs 5.5.12**

**1.43 blob 0.0.5**

**1.44 create-hash 1.2.0**

**1.45 columnify 1.5.4**

**1.46 block-stream 0.0.9**

**1.47 https-proxy-agent 2.2.3**

## 1.48 upper-case 1.1.3

## 1.49 https-proxy-agent 1.0.0

## 1.50 resolve-cwd 2.0.0

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## 1.52 object-visit 1.0.1

## 1.53 tough-cookie 2.4.3

## 1.54 minizlib 1.2.1

## 1.55 fs-write-stream-atomic 1.0.10

## 1.56 unzip-response 2.0.1

## 1.57 tslib 1.10.0

## 1.58 qs-qs-querystring v6.7.0

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**1.63 nopt 4.0.1**

**1.64 read 1.0.7**

**1.65 yargs-parser 4.2.1**

**1.66 einaros-ws 1.1.5**

**1.67 browserify-optional 1.0.1**

**1.68 hoek 2.16.3**

**1.69 y18n 3.2.1**

**1.70 relateurl 0.2.7**

**1.71 execa 0.7.0**

**1.72 spdy-transport 3.0.0**

## 1.73 useragent 2.2.1

## 1.74 statuses 1.5.0

## 1.75 is-redirect 1.0.0

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## 1.83 map-visit 1.0.0

**1.84 run-queue 1.0.3**

**1.85 to-regex 3.0.2**

**1.86 angular-compiler 5.2.11**

**1.87 pac-resolver 3.0.0**

**1.88 align-text 0.1.4**

**1.89 iconv-lite 0.4.23**

**1.90 array-differ 1.0.0**

**1.91 util v0.11.1**

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# 1.98 tar v4.4.12

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**1.103 indent-string 3.2.0**

**1.104 libcipm 4.0.4**

**1.105 acorn-node 1.8.2**

**1.106 callsite 0.2.0**

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## **1.111 npm audit report 1.3.2**

## **1.112 form-data 2.3.2**

## **1.113 ret 0.1.15**

## **1.114 capture-stack-trace 1.0.0**

## **1.115 static-extend 0.1.2**

## **1.116 es6-map 0.1.5**

**1.117 regex-cache 0.4.4**

**1.118 fs-extra 0.26.7**

**1.119 byte size 5.0.1**

**1.120 regenerator-runtime 0.11.1**

**1.121 is-ci 1.1.0**

**1.122 escodegen 1.9.1**

**1.123 toposort 1.0.7**

**1.124 split-on-first 1.1.0**

**1.125 shebang-command 1.2.0**

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## **1.133 is-data-descriptor 0.1.4**

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**1.143 is-array 2.0.1**

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## **1.154 js-base64 2.5.1**

**1.155 type 1.2.0**

**1.156 cuint 0.2.2**

**1.157 selenium 2.53.3**

**1.158 ngx-cookie-service 1.0.10**

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**1.167 for-own 0.1.5**

**1.168 sntp 1.0.9**

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**1.170 node-gyp 5.0.5**

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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**1.186 uid-number 0.0.6**

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**1.188 to-object-path 0.3.0**

**1.189 currently-unhandled 0.4.1**

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**1.193 bin links 1.1.3**

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**1.195 ajv 5.5.2**

**1.196 class-utils 0.3.6**

**1.197 har-schema 2.0.0**

**1.198 addressparser 1.0.1**



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## 1.205 quote-stream 1.0.2

## 1.206 tunnel-agent 0.6.0

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**1.210 make-fetch-happen 5.0.0**

**1.211 is-unc-path 1.0.0**

**1.212 is-number 2.1.0**

**1.213 iferr 0.1.5**

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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## 1.217 map-stream 0.1.0

**1.218 caller-path 0.1.0**

**1.219 faye-websocket-node 0.10.0**

**1.220 for-in 0.1.8**

**1.221 lodash-baseindexof 3.1.0**

**1.222 fill-range 2.2.4**

**1.223 longest 1.0.1**

**1.224 buffer-fill 1.0.0**

**1.225 arraybuffer-slice 0.0.7**

**1.226 strip-json-comments 2.0.1**



**1.227 p-map 1.2.0**

**1.228 babylon 6.18.0**

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**1.235 buffer-alloc 1.2.0**

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**1.245 is-resolvable 1.1.0**

## 1.246 set-blocking 2.0.0

## 1.247 lodash-uniq 4.5.0

## 1.248 decode-uri-component 0.2.0

## 1.249 upath 1.2.0

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**1.257 buffer-indexof 1.1.1**

**1.258 npm-cache-filename 1.0.2**

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**1.260 autoprefixer 7.2.6**

**1.261 tough-cookie 2.3.4**

**1.262 fast-deep-equal 2.0.1**

**1.263 parseuri 0.0.5**

**1.264 repeat-string 0.2.2**



**1.265 is-descriptor 1.0.2**

**1.266 safer-buffer 2.1.2**

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**1.270 json-schema 0.2.3**

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**1.312 validate-npm-package-license 3.0.4**

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## 1.344 sprintf-js 1.1.2

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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## 1.348 is-relative 1.0.0

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## 1.366 unique-slug 2.0.2

## 1.367 pac-proxy-agent 3.0.1

## 1.368 degenerator 1.0.4

## 1.369 fsevents 1.2.9

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**1.370 cyclist 1.0.1**

**1.371 is-obj 1.0.1**

**1.372 camel-case 1.2.1**

**1.373 extglob 1.0.0**

**1.374 tmp 0.0.33**

**1.375 event-stream 3.3.4**

**1.376 qrcode terminal 0.12.0**

**1.377 node-semver 5.7.0**

**1.377.1 Available under license :**

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## 1.378 babel-messages 6.23.0

## 1.379 create-ecdh 4.0.3

## 1.380 schema-utils 0.4.7

## 1.381 libnpmconfig 1.2.1

## 1.382 decache 4.5.1

## 1.383 pyca-pynacl 1.3.0

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## 1.384 read-package-json 2.1.0

## 1.385 filename-regex 2.0.1

## 1.386 file-loader 1.1.11

# 1.387 is-accessor-descriptor 0.1.6

# 1.388 snapdragon-node 2.1.1

# 1.389 evergreen 20180916-snapshot-1c1bc362

## 1.389.1 Available under license :

```
<div class="modal-header">
  <button type="button" class="close"
    ng-click="cancel()" aria-hidden="true">&times;</button>
  <h4 class="modal-title">
    [% l('Add Display Entry') %]
  </h4>
</div>
<div class="modal-body tight-vert-form" id="patron-pay-by-credit-form">
  <div class="panel panel-default">
    <div class="panel-heading" ng-if="context.selected_parent && !context.is_root &&
!context.selected_parent.permanent">
      [% l('Adding Entry to ') %] {{context.selected_parent.grp().name()}}
    </div>
    <div class="panel-heading" ng-if="context.is_root || context.selected_parent.permanent">
      [% l('Adding Root Entry') %]
    </div>
    <div class="panel-body">
      <div class="row form-group">
        <div class="col-md-4"><label>[% l('Available Entries') %]</label></div>
        <div class="col-md-8">
          <select class="form-control" ng-model="context.selected_grp"
            ng-options="grp.name() disable when grp._filter_grp for grp in context.edit_profiles track by grp.id()">
            <option value="" ng-if="!context.edit_profiles.length">[% l('&lt;NONE&gt;') %]</option>
          </select>
        </div>
        <div class="col-md-4"><label>[% l('Add as root entry?') %]</label></div>
        <div class="col-md-8">
          <input type="checkbox" ng-model="context.is_root" ng-disabled="!context.selected_parent">
        </div>
      </div>
    </div>
  </div>
</div>
```

```

    </div><!--panel-body-->
</div><!--panel-->
</div><!--modal-body-->
<div class="modal-footer">
  <button class="btn btn-primary" ng-click="ok()" ng-disabled="!context.selected_grp.id()">[% l('Submit')
  %]</button>
  <button class="btn btn-warning" ng-click="cancel()">[% l('Cancel') %]</button>
</div>
<div class="container-fluid" style="text-align:center">
  <div class="alert alert-info alert-less-pad strong-text-2">
    [% l('Permission Group Tree Entries') %]
  </div>
</div>

<div class="container">
<div class="row">
  <div class="col-md-4">
    <div class="form-group">
      <label>[% l('Permission Group Entries in Library:') %]</label>
      <eg-org-selector onchange="org_changed" selected="selectedOrg"></eg-org-selector>
    </div>
  </div>
  <div class="col-md-8">
    <button class="btn btn-success"
      ng-click="addChildEntry(selected_entry)">
      <i class="glyphicon glyphicon-plus"></i> [% l('Add') %]
    </button>
    <button class="btn btn-danger"
      ng-click="removeEntry(selected_entry)"
      ng-disabled="!selected_entry || selected_entry.permanent">
      <i class="glyphicon glyphicon-remove"></i> [% l('Remove') %]
    </button>
    <button class="btn btn-info"
      ng-click="setPosition(selected_entry, 'up')"
      ng-disabled="!selected_entry || selected_entry.permanent">
      <i class="glyphicon glyphicon-arrow-up"></i> [% l('Move Up') %]
    </button>
    <button class="btn btn-info"
      ng-click="setPosition(selected_entry, 'down')"
      ng-disabled="!selected_entry || selected_entry.permanent">
      <i class="glyphicon glyphicon-arrow-down"></i> [% l('Move Down') %]
    </button>
    <button class="btn btn-primary"
      ng-click="saveEntries()">
      <i class="glyphicon glyphicon-floppy-disk"></i> [% l('Save') %]
    </button>
  </div>
</div>

```

```

<div class="row">
  <div class="col-md-4" ng-if="selectedOrg">
    <treecontrol
      class="tree-light"
      tree-model="perm_tree"
      options="tree_options"
      on-selection="updateSelection(node, selected)"
      selected-node="selected_entry"
      order-by="orderby"
      expanded-nodes="expanded_nodes"
    >
      {{node.grp().name()}}
    </treecontrol>
  </div>
  <div class="col-md-12" ng-if="!selectedOrg">
    <div class="alert alert-danger">[% l('No Org Unit Selected') %]</div>
  </div>
</div>
</div>
/*
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# Mike Rylander <miker@esilibrary.com>
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# -----
*/

dojo.require('fieldmapper.AutoIDL');
dojo.require('fieldmapper.dojoData');
dojo.require('openils.PermaCrud');
dojo.require('openils.widget.TranslatorPopup');
dojo.require('dojo.parser');
dojo.require('dojo.data.ItemFileWriteStore');
dojo.require('dojo.date.stamp');
dojo.require('dojo.cookie');
dojo.require('dijit.form.NumberSpinner');
dojo.require('dijit.form.TextBox');
dojo.require('dijit.form.TimeTextBox');

```



```

dojo.require('dijit.form.ValidationTextBox');
dojo.require('dijit.form.CheckBox');
dojo.require('dijit.form.FilteringSelect');
dojo.require('dijit.form.Textarea');
dojo.require('dijit.form.Button');
dojo.require('dijit.Dialog');
dojo.require('dijit.Tree');
dojo.require('dijit.layout.ContentPane');
dojo.require('dijit.layout.TabContainer');
dojo.require('dijit.layout.LayoutContainer');
dojo.require('dijit.layout.SplitContainer');
dojo.require('dojox.widget.Toaster');
dojo.require('dojox.fx');
dojo.require('dojox.grid.Grid');
dojo.require('openils.XUL');
dojo.requireLocalization("openils.conify", "conify");

// some handy globals
var cgi = new CGI();
var ses = dojo.cookie('ses') || cgi.param('ses');
if(!ses && openils.XUL.isXUL()) {
    var stash = openils.XUL.getStash();
    ses = stash.session.key;
}
var server = { };
server.pcrud = new openils.PermaCrud({ authToken : ses });
server.actor = new OpenSRF.ClientSession('open-ils.actor');

var pgt_strings = dojo.i18n.getLocalization('openils.conify', 'conify');

var virgin_out_id = -1;

var highlighter = { };

function status_update (markup) {
    if (parent !== window && parent.status_update) parent.status_update( markup );
}

function save_group () {

    var modified_pgt = new pgt().fromStoreItem( current_group );
    modified_pgt.ischanged( 1 );

    new_kid_button.disabled = false;
    save_group_button.disabled = false;
    delete_group_button.disabled = false;

    server.pcrud.update(modified_pgt, {

```

```

onerror : function (r) {
    highlighter.editor_pane.red.play();
    status_update( dojo.string.substitute( pgt_strings.ERROR_SAVING_DATA, [group_store.getValue( current_group,
'name' )] ) );
},
oncomplete : function (r) {
    group_store.setValue( current_group, 'ischanged', 0 );
    highlighter.editor_pane.green.play();
    status_update( dojo.string.substitute(pgt_strings.SUCCESS_SAVE, [group_store.getValue( current_group, 'name'
)]) );
},
});
}

```

```
function save_perm_map (storeItem) {
```

```

    var modified_pgpm = new pgpm().fromStoreItem( storeItem );
    modified_pgpm.ischanged( 1 );

```

```

server.pcrud.update(modified_pgpm, {
    onerror : function (r) {
        highlighter.editor_pane.red.play();
        status_update( dojo.string.substitute(pgt_strings.ERROR_SAVING_PERM_DATA, [group_store.getValue(
current_group, 'name' )] ) );
    },
    oncomplete : function (r) {
        perm_map_store.setValue( storeItem, 'ischanged', 0 );
        highlighter.editor_pane.green.play();
        status_update( dojo.string.substitute(pgt_strings.SUCCESS_SAVE_PERM, [group_store.getValue( current_group,
'name' )] ) );
    },
});
}

```

```
function save_them_all (event) {
```

```

    var dirtyMaps = [];

```

```

    perm_map_store.fetch({
        query : { ischanged : 1 },
        onItem : function (item, req) { try { if (this.isItem( item )) dirtyMaps.push( item ); } catch (e) { /* meh */ },
        scope : perm_map_store
    });

```

```

    var confirmation = true;

```

```

    if (event && dirtyMaps.length > 0) {

```

```

        confirmation = confirm( pgt_strings.CONFIRM_EXIT);
    }

    if (confirmation) {
        for (var i in dirtyMaps) {
            save_perm_map(dirtyMaps[i]);
        }
    }
}

dojo.addOnUnload( save_them_all );
<!--
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# Mike Rylander <miker@esilibrary.com>
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# GNU General Public License for more details.
-->
<!DOCTYPE html PUBLIC
"-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd" [
<!--#include virtual="/opac/locale/${locale}/conify.dtd"-->
]>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>&conify.perm_list.permission_list.title;</title>

<style type="text/css">
@import url('/js/dojo/dojox/grid/_grid/tundraGrid.css');
@import url('/js/dojo/dojo/resources/dojo.css');
@import url('/js/dojo/dijit/themes/tundra/tundra.css');
@import url('/js/dojo/dojox/widget/Toaster/Toaster.css');
</style>

<style type="text/css">
html, body {
height: 100%;
width: 100%;
margin: 0px 0px 0px 0px;
padding: 0px 0px 0px 0px;
overflow: hidden;

```

```

}

#perm_grid {
border: 0px;
width: 100%;
height: 100%;
}

#grid_container {
width: 100%;
height: 100%;
}
</style>

<!-- The OpenSRF API writ JS -->
<script language='javascript' src='/IDL2js?au,aou,aout,pgt,ppl,ccs' type='text/javascript'></script>
<script language='javascript' src='/opac/common/js/utlis.js' type='text/javascript'></script>
<script language='javascript' src='/opac/common/js/CGI.js' type='text/javascript'></script>
<script language='javascript' src='/opac/common/js/JSON_v1.js' type='text/javascript'></script>

<!-- Dojo goodness -->
<script type="text/javascript" src="/js/dojo/dojo/dojo.js" djConfig="parseOnLoad: true"></script>
  <script type="text/javascript" src="/js/dojo/dojo/openils_dojo.js" djConfig="parseOnLoad: true"></script>
<script type="text/javascript" src="/js/dojo/dijit/dijit.js"></script>
<script language='javascript'>dojo.require('fieldmapper.AutoIDL')</script>

<script type="text/javascript" src="perm_list.js"></script>

<script type="text/javascript"><![CDATA[
var dirtyStore = [];
var perm_rows = [];

var _perm_list = pCRUD.retrieveAll('ppl', { order_by : { ppl : 'code' } });
var _perm_data = ppl.toStoreData( _perm_list, 'code' );
var perm_store = new dojo.data.ItemFileWriteStore({ data : _perm_data });

perm_store.onSet = function (item, attr, o, n) {
  if (attr == 'ischanged') return;
  if (n == o) return;
  this.setValue( item, 'ischanged', 1);
};

var perm_grid_layout = [
  { cells : [
    [
      { name : ppl_strings.LABEL_CODE,      field : "code",      width : "300px", editor : dojox.grid.editors.Dijit,

```

```

rowSpan : "2" },
    { name : ppl_strings.LABEL_DESCRIPTION, field : "description", width : "auto", editor :
dojo.grid.editors.Editor, style : "minHeight:1em;" }
    ],
    [
    { name : ppl_strings.LABEL_TRANSLATION,
width : "10em",
height : "2em",
formatter : function (value) {
return '<span class="perm_grid_trans_desc_'+value+'></span>';
},
get : function (row) {
var r = perm_data_model.getRow(row);
if (r) {
perm_rows[row] = new ccs().fromHash(perm_data_model.getRow(row));
setTimeout(
'dojo.query(".perm_grid_trans_desc_' + row + "').'+
'instantiate(openils.widget.TranslatorPopup,{field:"description",'+
'targetObject:"window.perm_rows['+row+']"});'+
'perm_grid.rowHeightChanged('+row+)',
0
);
var oldnode = dojo.byId('description_translation_' + row);
if (oldnode) dijit.byNode(oldnode).destroyRecursive();
return row;
}
return "";
}
}
]
];

dojo.addOnUnload( function (event) {

perm_store.fetch({
query : { ischanged : 1 },
onItem : function (item, req) { try { if (this.isItem( item )) dirtyStore.push( item ); } catch (e) { /* meh */
} },
scope : perm_store
});

if (dirtyStore.length > 0) {
var confirmation = confirm(ppl_strings.CONFIRM_EXIT_PPL);

if (confirmation) {
for (var i in dirtyStore) {

```

```

        current_perm = dirtyStore[i];
        save_perm(true);
    }
}
}

});
]]>
</script>

</head>

<body class="tundra" id='pagebody'>

<div dojoType="dijit.layout.LayoutContainer" id="grid_container" jsId="grid_container" orientation="vertical">
<div dojoType="dijit.layout.LayoutContainer" orientation="horizontal" style="margin-top: 5px;"
layoutAlign="top">
<span>&conify.perm_list.new_permission.label;</span>
<div dojoType="dijit.form.TextBox" id="new_perm_code" jsId="new_perm_code"
label="&conify.perm_list.new_code.label;"></div>
<button dojoType="dijit.form.Button" id="save_new_perm_code" jsId="save_new_perm_code"
label="&conify.perm_list.add_button.label;">
<script type="dojo/connect" event="onClick">
<![CDATA[
    var new_code = new_perm_code.getValue();
    if (!new_code) return;

    var new_fm_obj = new ppl().fromHash({
        isnew      : 1,
        code       : new_code
    });

    var err = false;
    pCRUD.create(new_fm_obj, {
        onerror : function (r) {
            highlighter.red.play();
            status_update( ppl_strings.ERROR_CALLING_METHOD_PPL );
            err = true;
        },
        oncomplete : function (r, list) {
            var new_item_hash = list[0].toHash();
            perm_store.newItem( new_item_hash );
            status_update( dojo.string.substitute(ppl_strings.SUCCESS_CREATING_PERMISSION, [new_item_hash.code]) );
            perm_grid.model.sort(-1);
            highlighter.green.play();
        }
    });
]]);

```

```

]]>
    </script>
</button>
</div>

<div dojoType="dijit.layout.ContentPane" style="width:100%; height:100%;" layoutAlign="client">
    <div dojoType="dojox.grid.data.DojoData" id="perm_data_model" jsId="perm_data_model"
store="perm_store" query="{ code : '*' }">
        </div>
        <div id="perm_grid" dojoType="dojox.Grid" model="perm_data_model" structure="perm_grid_layout"
jsId="perm_grid">
            </div>
        </div>

<div dojoType="dijit.layout.ContentPane" orientation="horizontal" style="margin-bottom: 5px;"
layoutAlign="bottom">

    <button jsId="save_ppl_button" dojoType="dijit.form.Button" label="&conify.perm_list.save_changes.label;"
onClick="save_them_all()"></button>

    <button jsId="delete_ppl_button" dojoType="dijit.form.Button" label="&conify.perm_list.delete_selected.label;">
    <script type="dojo/connect" event="onClick">
<![CDATA[
    var selected_rows = perm_grid.selection.getSelected();

    var selected_items = [];
    for (var i in selected_rows) {
        selected_items.push(
            perm_grid.model.getRow( selected_rows[i] ).__dojo_data_item
        );
    }

    perm_grid.selection.clear();

    for (var i in selected_items) {
        current_perm = selected_items[i];

        if ( confirm( dojo.string.substitute(ppl_strings.CONFIRM_DELETE, [perm_store.getValue(current_perm, 'code')]) ) ) {

            perm_store.setValue( current_perm, 'isdeleted', 1 );

            var modified_ppl = new ppl().fromStoreItem( current_perm );
            modified_ppl.isdeleted( 1 );

            pCRUD.eliminate(modified_ppl, {
                onerror : function (r) {
                    highlighter.red.play();

```

```

        status_update( dojo.string.substitute(ppl_strings.ERROR_DELETING, [perm_store.getValue( current_perm, 'code'
    )));
    },
    oncomplete : function (r) {
        var old_name = perm_store.getValue( current_perm, 'code' );

        perm_store.fetch({
            query : { id : perm_store.getValue( current_perm, 'id' ) },
            onItem : function (item, req) { try { if (this.isItem( item )) this.deleteItem( item ); } catch (e) { /* meh */ } },
            scope : perm_store
        });

        current_perm = null;

        highlighter.green.play();
        status_update( dojo.string.substitute(ppl_strings.STATUS_DELETED, [old_name]) );
    }
    });

}
}
]]>
</script>
</button>

</div>
</div>

<script type="text/javascript">
    var highlighter= {};
    highlighter.green = dojox.fx.highlight( { color : '#B4FFB4', node : 'grid_container', duration : 500 } );
    highlighter.red = dojox.fx.highlight( { color : '#FF2018', node : 'grid_container', duration : 500 } );
</script>

```

</body>

</html>

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```
[%
```

```
WRAPPER "staff/base.tt2";
ctx.page_title = I("Permission Groups");
ctx.page_app = "egAdminPermGrpTreeApp";
%]
```

```
[% BLOCK APP_JS %]
```

```
<script src="[% ctx.media_prefix %]/js/ui/default/staff/services/ui.js"></script>
<script src="[% ctx.media_prefix %]/js/ui/default/staff/services/eframe.js"></script>
<script src="[% ctx.media_prefix %]/js/ui/default/staff/admin/local/permission/app.js"></script>
<link rel="stylesheet" href="[% ctx.base_path %]/staff/css/admin.css" />
<script>
angular.module('egCoreMod').run(['egStrings', function(s) {
  s.ROOT_NODE_NAME = '[% I('Display Entries') %]';
  s.UPDATE_SUCCESS = '[% I('Display Entry order succesfully updated') %]';
  s.UPDATE_FAILURE = '[% I('Display Entry order failed to update') %]';
  s.ADD_SUCCESS = '[% I('Display Entry succesfully added') %]';
  s.ADD_FAILURE = '[% I('Failed to add Display Entry') %]';
  s.REMOVE_SUCCESS = '[% I('Display Entry succesfully removed') %]';
  s.REMOVE_FAILURE = '[% I('Failed to remove Display Entry') %]';
}]);
</script>
[% END %]
```

```
<div ng-view></div>
```

```
[% END %]
```

```
BEGIN;
```

```
INSERT INTO config.upgrade_log (version) VALUES ('0303'); -- phasefx
```

```
INSERT INTO permission.perm_list (id, code, description) VALUES (
  391,
  'UPDATE_PICKUP_LIB_FROM_TRANSIT',
  oils_i18n_gettext(
    391,
    'Allow a user to change the pickup and transit destination for a captured hold item already in transit',
    'ppl',
    'description'
```

)  
);

COMMIT;

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/\*

# -----

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# -----

\*/

```
dojo.require('fieldmapper.AutoIDL');
dojo.require('fieldmapper.dojoData');
dojo.require('openils.widget.TranslatorPopup');
dojo.require('openils.PermaCrud');
dojo.require('dojo.parser');
dojo.require('dojo.string');
dojo.require('dojo.cookie');
dojo.require('dojo.data.ItemFileWriteStore');
dojo.require('dijit.form.TextBox');
dojo.require('dijit.form.ValidationTextBox');
dojo.require('dijit.form.Textarea');
```

```

dojo.require('dijit.layout.ContentPane');
dojo.require('dijit.layout.LayoutContainer');
dojo.require('dijit.layout.BorderContainer');
dojo.require('dojox.widget.Toaster');
dojo.require('dojox.fx');
dojo.require('dojox.grid.Grid');
dojo.require('openils.XUL');
dojo.requireLocalization("openils.conify", "conify");

// some handy globals
var cgi = new CGI();
var ses = dojo.cookie('ses') || cgi.param('ses');
if(!ses && openils.XUL.isXUL()) {
    var stash = openils.XUL.getStash();
    ses = stash.session.key;
}
var pCRUD = new openils.PermaCrud({authtoken : ses});

var ppl_strings = dojo.i18n.getLocalization('openils.conify', 'conify');

var current_perm;
var virgin_out_id = -1;

var highlighter = {};

function status_update (markup) {
    if (parent !== window && parent.status_update) parent.status_update( markup );
}

function save_perm () {

    var modified_ppl = new ppl().fromStoreItem( current_perm );
    modified_ppl.ischanged( 1 );
    modified_ppl.description( dojo.string.trim( modified_ppl.description() ) );
    modified_ppl.code( dojo.string.trim( modified_ppl.code() ) );

    pCRUD.update(modified_ppl, {
        onerror : function (r) {
            highlighter.red.play();
            status_update( dojo.string.substitute(ppl_strings.ERROR_SAVING_DATA, [perm_store.getValue(current_perm, 'code')] ) );
        },
        oncomplete : function (r) {
            perm_store.setValue( current_perm, 'ischanged', 0 );
            highlighter.green.play();
            status_update( dojo.string.substitute(ppl_strings.SUCCESS_SAVE, [perm_store.getValue(current_perm, 'code')] ) );
        }
    });
}

```

```

}

function save_them_all (event) {

perm_store.fetch({
  query : { ischanged : 1 },
  onItem : function (item, req) { try { if (this.isItem( item )) window.dirtyStore.push( item ); } catch (e) { /* meh */ }
},
  scope : perm_store
});

var confirmation = true;

if (event && dirtyStore.length > 0) {
  confirmation = confirm( ppl_strings.CONFIRM_EXIT_PPL );
}

if (confirmation) {
  for (var i in window.dirtyStore) {
    window.current_perm = window.dirtyStore[i];
    save_perm(true);
  }

  window.dirtyStore = [];
}
}

dojo.addOnUnload( save_them_all );
angular.module('egAdminPermGrpTreeApp',
  ['ngRoute','ui.bootstrap','egCoreMod','egUiMod','treeControl'])

.config(function($routeProvider, $locationProvider, $compileProvider) {
  $locationProvider.html5Mode(true);
  $compileProvider.aHrefSanitizationWhitelist(/^\/s*(https?|blob):/);

  var resolver = {delay :
    ['egStartup', function(egStartup) {return egStartup.go()}}

  $routeProvider.when('/admin/local/permission/grp_tree_display_entry', {
    templateUrl : './admin/local/permission/t_grp_tree_display_entry',
    controller : 'PermGrpTreeCtrl',
    resolve : resolver
  });

  // catch admin/local/permission/grp_penalty_threshold
  var eframe_template =
    '<eg-embed-frame allow-escape="true" min-height="min_height" url="local_admin_url"

```

```

handlers="funcs"></eg-embed-frame>;
  $routeProvider.when('/admin/local/:schema/:page', {
    template: eframe_template,
    controller: 'EmbedConifyCtl',
    resolve : resolver
  });

  $routeProvider.otherwise({redirectTo : '/admin/local/permission/grp_tree'});
})

.factory('egPermGrpTreeSvc',
  ['$q','egCore', function($q , egCore) {
var service = {
  pgtde_array: [],
  display_entries: [],
  disabled_entries: [],
  profiles: [],
  edit_profiles: []
};

// determine which user groups our user is not allowed to modify
service.set_edit_profiles = function() {
  var all_app_perms = [];
  var failed_perms = [];

  // extract the application permissions
  angular.forEach(service.profiles, function(grp) {
    if (grp.application_perm())
      all_app_perms.push(grp.application_perm());
  });

  // fill in service.edit_profiles by inspecting failed_perms
  function traverse_grp_tree(grp, failed) {
    failed = failed ||
      failed_perms.indexOf(grp.application_perm()) > -1;

    if (!failed) service.edit_profiles.push(grp);

    angular.forEach(
      service.profiles.filter( // children of grp
        function(p) { return p.parent() == grp.id() },
        function(child) {traverse_grp_tree(child, failed)}
      );
  }

  return egCore.perm.hasPermAt(all_app_perms, true).then(
    function(perm_orgs) {
      angular.forEach(all_app_perms, function(p) {

```

```

        if (perm_orgs[p].length == 0)
            failed_perms.push(p);
    });

    traverse_grp_tree(egCore.env.pgt.tree);
}
);
}

service.get_perm_groups = function() {
    if (egCore.env.pgt) {
        service.profiles = egCore.env.pgt.list;
        return service.set_edit_profiles();
    } else {
        return egCore.pcrud.search('pgt', {parent : null},
            {flesh : -1, flesh_fields : {pgt : ['children']}}
        ).then(
            function(tree) {
                egCore.env.absorbTree(tree, 'pgt')
                service.profiles = egCore.env.pgt.list;
                return service.set_edit_profiles();
            }
        );
    }
}

service.fetchDisplayEntries = function(ou_id) {
    service.edit_profiles = [];
    service.get_perm_groups();
    return egCore.pcrud.search('pgtde',
        {org : egCore.org.ancestors(ou_id, true)},
        {flesh : 1,
            flesh_fields : {
                pgtde : ['grp', 'org']
            },
            order_by: {pgtde : 'id'}
        },
        {atomic: true}
    ).then(function(entries) {
        service.pgtde_array = [];
        service.disabled_entries = [];
        angular.forEach(entries, function(entry) {
            service.pgtde_array.push(entry);
        });
    });
}

service.organizeDisplayEntries = function(selectedOrg) {

```

```

service.display_entries = [];

angular.forEach(service.pgtde_array, function(pgtde) {
  if (pgtde.org().id() == selectedOrg) {
    if (!pgtde.child_entries) pgtde.child_entries = [];
    var isChild = false;
    angular.forEach(service.display_entries, function(entry) {
      if (pgtde.parent() && pgtde.parent() == entry.id()) {
        entry.child_entries.push(pgtde);
        isChild = true;
        return;
      } else {
        if (service.iterateChildEntries(pgtde, entry)) {
          isChild = true;
          return;
        }
      }
    });
    if (!pgtde.parent() || !isChild) {
      service.display_entries.push(pgtde);
    }
  }
});
}

```

```

service.iterateChildEntries = function(pgtde, entry) {
  if (entry.child_entries.length) {
    return angular.forEach(entry.child_entries, function(child) {
      if (pgtde.parent() == child.id()) {
        child.child_entries.push(pgtde);
        return true;
      } else {
        return service.iterateChildEntries(pgtde, child);
      }
    });
  }
}

```

```

service.updateDisplayEntries = function(tree, ou_id) {
  return egCore.pcrud.search('pgtde',
    {org : ou_id},
    { flesh : 1,
      flesh_fields : {
        pgtde: ['grp', 'org']
      },
      order_by: {pgtde : 'id'}
    },
    {atomic: true}
  );
}

```

```

        ).then(function(entries) {
            return egCore.pcrud.update(tree).then(function(res) {
                return res;
            });
        });
    }

    service.removeDisplayEntries = function(entries) {
        return egCore.pcrud.remove(entries).then(function(res) {
            return res;
        });
    }

    service.addDisplayEntries = function(entries) {
        return egCore.pcrud.create(entries).then(function(res) {
            return res;
        });
    }

    service.findEntry = function(id, entries) {
        var match;
        angular.forEach(entries, function(entry) {
            if (!match) {
                if (!entry.child_entries) entry.child_entries = [];
                if (id == entry.id()) {
                    match = entry;
                } else if (entry.child_entries.length) {
                    match = service.findEntry(id, entry.child_entries);
                }
            }
        });

        return match;
    }

    return service;
}

.controller('PermGrpTreeCtrl',
    ['$scope', '$q', '$timeout', '$location', '$uibModal', 'egCore', 'egPermGrpTreeSvc', 'ngToast', 'egProgressDialog',
    function($scope, $q, $timeout, $location, $uibModal, egCore, egPermGrpTreeSvc, ngToast, egProgressDialog)
    {
        $scope.perm_tree = [{
            grp: function() {
                return {
                    name: function() {return egCore.strings.ROOT_NODE_NAME;}
                }
            },
        ],
    }

```



```

    child_entries: [],
    permanent: 'true'
  });
$scope.display_entries = [];
$scope.new_entries = [];
$scope.tree_options = {nodeChildren: 'child_entries'};
$scope.selected_entry;
$scope.expanded_nodes = [];
$scope.orderby = ['position()', 'grp().name()'];

if (!$scope.selectedOrg)
  $scope.selectedOrg = egCore.org.get(egCore.auth.user().ws_ou());

$scope.updateSelection = function(node, selected) {
  $scope.selected_entry = node;
  if (!selected) $scope.selected_entry = null;
}

$scope.setPosition = function(node, direction) {
  var newPos = node.position();
  var siblings;
  if (node.parent()) {
    siblings = egPermGrpTreeSvc.findEntry(node.parent(), $scope.perm_tree[0].child_entries).child_entries;
  } else {
    siblings = $scope.perm_tree[0].child_entries;
  }
  if (direction == 'up' && newPos < siblings.length) newPos++;
  if (direction == 'down' && newPos > 1) newPos--;

  angular.forEach(siblings, function(entry) {
    if (entry.position() == newPos) entry.position(node.position());
    angular.forEach($scope.display_entries, function(display_entry) {
      if (display_entry.id() == entry.id()) {
        if (display_entry.position() == newPos) {
          display_entry.position(node.position());
        };
      }
    });
  });

  angular.forEach($scope.display_entries, function(display_entry) {
    if (display_entry.id() == node.id()) {
      display_entry.position(newPos);
    }
  });

  node.position(newPos);
}

```

```

$scope.addChildEntry = function(node) {

    $scope.openAddDialog(node, $scope.disabled_entries, $scope.edit_profiles, $scope.display_entries,
    $scope.selectedOrg)
    .then(function(res) {
        if (res) {

            var siblings = []
            var new_entry = new egCore.idl.pgtde();
            new_entry.org($scope.selectedOrg.id());
            new_entry.grp(res.selected_grp);
            new_entry.position(1);
            new_entry.child_entries = [];
            var is_expanded;
            if (res.selected_parent) {
                new_entry.parent(res.selected_parent);
                angular.forEach($scope.expanded_nodes, function(expanded_node) {
                    if (expanded_node == res.selected_parent) is_expanded = true;
                });
                if (!is_expanded) $scope.expanded_nodes.push(res.selected_parent);
            } else {
                angular.forEach($scope.expanded_nodes, function(expanded_node) {
                    if (expanded_node == $scope.perm_tree[0]) is_expanded = true;
                });
                if (!is_expanded) $scope.expanded_nodes.push($scope.perm_tree[0]);
            }

            $scope.display_entries.push(new_entry);
            egPermGrpTreeSvc.addDisplayEntries([new_entry]).then(function(addRes) {
                if (addRes) {
                    if (res.is_root || !res.selected_parent) {
                        angular.forEach($scope.perm_tree[0].child_entries, function(entry) {
                            var newPos = entry.position();
                            newPos++;
                            entry.position(newPos);
                            siblings.push(entry);
                        });
                    } else {
                        var parent = egPermGrpTreeSvc.findEntry(res.selected_parent.id(),
                        $scope.perm_tree[0].child_entries);
                        angular.forEach(parent.child_entries, function(entry) {
                            var newPos = entry.position();
                            newPos++;
                            entry.position(newPos);
                            siblings.push(entry);
                        });
                    }
                }
            });
        }
    });
}

```

```

        egPermGrpTreeSvc.updateDisplayEntries(siblings).then(function(updateRes) {
            ngToast.create(egCore.strings.ADD_SUCCESS);
            $scope.refreshTree($scope.selectedOrg, $scope.selected_entry);
        });
    } else {
        ngToast.create(egCore.strings.ADD_FAILURE);
    }
});
}
});
}

$scope.openAddDialog = function(node, disabled_entries, edit_profiles, display_entries, selected_org) {

return $uibModal.open({
    templateUrl : './admin/local/permission/t_pgtde_add_dialog',
    backdrop: 'static',
    controller : [
        '$scope', '$uibModalInstance',
        function($scope, $uibModalInstance) {
            var getIsRoot = function() {
                if (!node || node.permanent) return true;
                return false;
            }

            var getSelectedParent = function() {
                if (!node || node.permanent) return $scope.perm_tree;
                return node;
            }

            var available_profiles = [];
            angular.forEach(edit_profiles, function(grp) {
                grp._filter_grp = false;
                angular.forEach(display_entries, function(entry) {
                    if (entry.org().id() == selected_org.id()) {
                        if (entry.grp().id() == grp.id()) grp._filter_grp = true;
                    }
                });
                if (!grp._filter_grp) available_profiles.push(grp);
            });

            $scope.context = {
                is_root : getIsRoot(),
                selected_parent : getSelectedParent(),
                edit_profiles : available_profiles,
                display_entries : display_entries,
                selected_org : selected_org
            }
        }
    ]
});
}

```

```

    }

    $scope.context.selected_grp = $scope.context.edit_profiles[0];

    $scope.ok = function() {
        $uibModalInstance.close($scope.context);
    }

    $scope.cancel = function() {
        $uibModalInstance.dismiss();
    }
}
]
}).result;
}

var iteratePermTree = function(arr1, arr2) {
    angular.forEach(arr1, function(entry) {
        arr2.push(entry);
        if (entry.child_entries) iteratePermTree(entry.child_entries, arr2);
    });
}

$scope.removeEntry = function(node) {
    $scope.disabled_entries.push(node);
    iteratePermTree(node.child_entries, $scope.disabled_entries);

    var siblings;
    if (node.parent()) {
        siblings = egPermGrpTreeSvc.findEntry(node.parent(), $scope.perm_tree[0].child_entries).child_entries;
    } else {
        siblings = $scope.perm_tree[0].child_entries;
    }
    angular.forEach(siblings, function(sibling) {
        var newPos = sibling.position();
        if (node.position() < sibling.position()) {
            newPos--;
        }
        sibling.position(newPos);
    });

    $scope.selected_entry = null;

    egPermGrpTreeSvc.removeDisplayEntries($scope.disabled_entries).then(function(res) {
        if (res) {
            ngToast.create(egCore.strings.REMOVE_SUCCESS);
            $scope.refreshTree($scope.selectedOrg);
        } else {

```

```

        ngToast.create(egCore.strings.REMOVE_FAILURE);
    }
})
}

var getDisplayEntries = function() {
    $scope.edit_profiles = egPermGrpTreeSvc.edit_profiles;
    egPermGrpTreeSvc.organizeDisplayEntries($scope.selectedOrg.id());
    $scope.perm_tree[0].child_entries = egPermGrpTreeSvc.display_entries;
    $scope.display_entries = egPermGrpTreeSvc.pgtde_array;
    $scope.new_entries = [];
    $scope.disabled_entries = [];
    $scope.selected_entry = $scope.perm_tree[0];
    if (!$scope.expanded_nodes.length) iteratePermTree($scope.perm_tree, $scope.expanded_nodes);
}

$scope.saveEntries = function() {
    egProgressDialog.open();

    // Save Remaining Display Entries
    egPermGrpTreeSvc.updateDisplayEntries($scope.display_entries, $scope.selectedOrg.id())
    .then(function(res) {
        if (res) {
            ngToast.create(egCore.strings.UPDATE_SUCCESS);
            $scope.refreshTree($scope.selectedOrg, $scope.selected_entry);
        } else {
            ngToast.create(egCore.strings.UPDATE_FAILURE);
        }
    }).finally(egProgressDialog.close);
}

$scope.org_changed = function(org) {
    $scope.refreshTree(org.id());
}

$scope.refreshTree = function(ou_id, node) {
    egPermGrpTreeSvc.fetchDisplayEntries(ou_id).then(function() {
        getDisplayEntries();
        if (node) $scope.selected_entry = node;
    });
}

egCore.startup.go(function() {
    $scope.refreshTree(egCore.auth.user().ws_ou());
});
})

.controller('EmbedConifyCtl',

```

```

['$scope','$routeParams','$location','egCore',
function($scope , $routeParams , $location , egCore) {

$scope.funcs = {
  ses : egCore.auth.token(),
}

var conify_path = '/eg/conify/global' +
  $routeParams.schema + '/' + $routeParams.page;

$scope.min_height = 800;

// embed URL must include protocol/domain or it will be loaded via
// push-state, resulting in an infinitely nested pages.
$scope.local_admin_url =
  $location.absUrl().replace(/^\/eg\/staff\.*/ , conify_path);

console.log('Loading local admin URL: ' + $scope.local_admin_url);

})
BEGIN;

SELECT evergreen.upgrade_deps_block_check('0891', :eg_version);

UPDATE permission.perm_list
SET description = 'Allows a user to process and verify URLs'
WHERE code = 'URL_VERIFY';

COMMIT;
toolbar_blue/background_3_blue.svg
toolbar_blue/blue_acq_bib_search.svg
toolbar_blue/blue_acq_claim_eligible.svg
toolbar_blue/blue_acq_create_invoice.svg
toolbar_blue/blue_acq_create_po.svg
toolbar_blue/blue_acq_new_brief_record.svg
toolbar_blue/blue_acq_unified_search.svg
toolbar_blue/blue_acq_upload.svg
toolbar_blue/blue_acq_user_requests.svg
toolbar_blue/blue_acq_view_my_pl.svg
toolbar_blue/blue_booking_capture.svg
toolbar_blue/blue_booking_pull_list.svg
toolbar_blue/blue_booking_reservation_pickup.svg
toolbar_blue/blue_booking_reservation_return.svg
toolbar_blue/blue_booking_reservation.svg
toolbar_blue/blue_browse_holds_shelf.svg
toolbar_blue/blue_circ_hold_pull_list.svg
toolbar_blue/blue_circ_renew.svg
toolbar_blue/blue_edit_copy_buckets.svg

```

toolbar\_blue/blue\_edit\_record\_buckets.svg  
toolbar\_blue/blue\_portal.svg  
toolbar\_blue/blue\_retrieve\_last\_patron.svg  
toolbar\_blue/blue\_acq\_invoice\_search.svg  
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```
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BEGIN;

```
INSERT INTO config.upgrade_log (version) VALUES ('0175'); -- From patch by Jason Stephenson (applied by miker)
```

```
CREATE OR REPLACE FUNCTION permission.usr_has_perm_at_nd(  
    user_id IN INTEGER,  
    perm_code IN TEXT  
)  
RETURNS SETOF INTEGER AS $$
```

```
--  
-- Return a set of all the org units for which a given user has a given  
-- permission, granted directly (not through inheritance from a parent  
-- org unit).  
--  
-- The permissions apply to a minimum depth of the org unit hierarchy,  
-- for the org unit(s) to which the user is assigned. (They also apply  
-- to the subordinates of those org units, but we don't report the  
-- subordinates here.)  
--  
-- For purposes of this function, the permission.usr_work_ou_map table  
-- defines which users belong to which org units. I.e. we ignore the  
-- home_ou column of actor.usr.  
--  
-- The result set may contain duplicates, which should be eliminated
```

```

-- by a DISTINCT clause.
--
DECLARE
  b_super    BOOLEAN;
  n_perm     INTEGER;
  n_min_depth INTEGER;
  n_work_ou  INTEGER;
  n_curr_ou  INTEGER;
  n_depth    INTEGER;
  n_curr_depth INTEGER;
BEGIN
  --
  -- Check for superuser
  --
  SELECT INTO b_super
    super_user
  FROM
    actor.usr
  WHERE
    id = user_id;
  --
  IF NOT FOUND THEN
    return;      -- No user? No permissions.
  ELSIF b_super THEN
    --
    -- Super user has all permissions everywhere
    --
    FOR n_work_ou IN
      SELECT
        id
      FROM
        actor.org_unit
      WHERE
        parent_ou IS NULL
    LOOP
      RETURN NEXT n_work_ou;
    END LOOP;
    RETURN;
  END IF;
  --
  -- Translate the permission name
  -- to a numeric permission id
  --
  SELECT INTO n_perm
    id
  FROM
    permission.perm_list
  WHERE

```

```

    code = perm_code;
--
IF NOT FOUND THEN
    RETURN;          -- No such permission
END IF;
--
-- Find the highest-level org unit (i.e. the minimum depth)
-- to which the permission is applied for this user
--
-- This query is modified from the one in permission.usr_perms().
--
SELECT INTO n_min_depth
    min( depth )
FROM (
    SELECT depth
    FROM permission.usr_perm_map upm
    WHERE upm.usr = user_id
    AND (upm.perm = n_perm OR upm.perm = -1)
    UNION
    SELECT gpm.depth
    FROM permission.grp_perm_map gpm
    WHERE (gpm.perm = n_perm OR gpm.perm = -1)
    AND gpm.grp IN (
        SELECT (permission.grp_ancestors(
            (SELECT profile FROM actor.usr WHERE id = user_id)
        )).id
    )
    UNION
    SELECT p.depth
    FROM permission.grp_perm_map p
    WHERE (p.perm = n_perm OR p.perm = -1)
    AND p.grp IN (
        SELECT (permission.grp_ancestors(m.grp)).id
        FROM permission.usr_grp_map m
        WHERE m.usr = user_id
    )
) AS x;
--
IF NOT FOUND THEN
    RETURN;          -- No such permission for this user
END IF;
--
-- Identify the org units to which the user is assigned. Note that
-- we pay no attention to the home_ou column in actor.usr.
--
FOR n_work_ou IN
    SELECT
        work_ou

```



```

FROM
    permission.usr_work_ou_map
WHERE
    usr = user_id
LOOP      -- For each org unit to which the user is assigned
    --
    -- Determine the level of the org unit by a lookup in actor.org_unit_type.
    -- We take it on faith that this depth agrees with the actual hierarchy
    -- defined in actor.org_unit.
    --
    SELECT INTO n_depth
        type.depth
    FROM
        actor.org_unit_type type
        INNER JOIN actor.org_unit ou
            ON ( ou.ou_type = type.id )
    WHERE
        ou.id = n_work_ou;
    --
    IF NOT FOUND THEN
        CONTINUE;    -- Maybe raise exception?
    END IF;
    --
    -- Compare the depth of the work org unit to the
    -- minimum depth, and branch accordingly
    --
    IF n_depth = n_min_depth THEN
        --
        -- The org unit is at the right depth, so return it.
        --
        RETURN NEXT n_work_ou;
    ELSIF n_depth > n_min_depth THEN
        --
        -- Traverse the org unit tree toward the root,
        -- until you reach the minimum depth determined above
        --
        n_curr_depth := n_depth;
        n_curr_ou := n_work_ou;
        WHILE n_curr_depth > n_min_depth LOOP
            SELECT INTO n_curr_ou
                parent_ou
            FROM
                actor.org_unit
            WHERE
                id = n_curr_ou;
            --
            IF FOUND THEN
                n_curr_depth := n_curr_depth - 1;

```

```

ELSE
    --
    -- This can happen only if the hierarchy defined in
    -- actor.org_unit is corrupted, or out of sync with
    -- the depths defined in actor.org_unit_type.
    -- Maybe we should raise an exception here, instead
    -- of silently ignoring the problem.
    --
    n_curr_ou = NULL;
    EXIT;
END IF;
END LOOP;
--
IF n_curr_ou IS NOT NULL THEN
    RETURN NEXT n_curr_ou;
END IF;
ELSE
    --
    -- The permission applies only at a depth greater than the work org unit.
    -- Use connectby() to find all dependent org units at the specified depth.
    --
    FOR n_curr_ou IN
        SELECT ou::INTEGER
        FROM connectby(
            'actor.org_unit',    -- table name
            'id',                -- key column
            'parent_ou',        -- recursive foreign key
            n_work_ou::TEXT,     -- id of starting point
            (n_min_depth - n_depth) -- max depth to search, relative
            )                    -- to starting point
        AS t(
            ou text,            -- dependent org unit
            parent_ou text,    -- (ignore)
            level int          -- depth relative to starting point
            )
        WHERE
            level = n_min_depth - n_depth
    LOOP
        RETURN NEXT n_curr_ou;
    END LOOP;
END IF;
--
END LOOP;
--
RETURN;
--
END;
$$ LANGUAGE 'plpgsql';

```

COMMIT;

Oxygen Icons 4.3.1 (KDE) (oxygen)

link: <http://www.oxygen-icons.org/>

license: Dual: CC-BY-SA 3.0 or LGPL

formats: svg, png

subdirectory: open\_icon\_library-devel/icons/oxygen

Icons Used:

address-book-new-3.svg

contact-new-3.svg

edit-find-user.svg

help-contextual-2.svg

office-chart-pie.svg

zoom-original-4.svg

preferences-desktop-accessibility-5.svg

Intrigue Icon Set 0.6.2 [Green] (intrigue)

link: <http://simpleinnovation.net/index.php?page=22&source=2&id=2>

license: GPLv2

formats: png

subdirectory: open\_icon\_library-devel/icons/intrigue

Icons Used:

go-next.png

go-previous.png

GNOME Icon Theme 2.26.0 (gnome)

link: <http://art.gnome.org/>

license: GPLv2

formats: svg, png

subdirectories: open\_icon\_library-devel/icons/gnome

open\_icon\_library-devel/icons\_by\_subject/gnome

Icons Used:

system-help-2.svg

app-install-data (app-install)

link: <http://packages.debian.org/lenny/app-install-data>

licenses: Various, see docs/AUTHORS\_app-install

format: xpm, svg, png

subdirectory: open\_icon\_library-devel/icons/app-install

Icons Used:

epiphany-bookmarks.svg

## Wikimedia Commons

link: [http://commons.wikimedia.org/wiki/Main\\_Page](http://commons.wikimedia.org/wiki/Main_Page)

license: CC, GPL, PD, MIT, BSD (in separate directories)

format: svg, png

subdirectory: open-icon-library-devel/icons/wiki\_commons\_bsd

subdirectory: open-icon-library-devel/icons/wiki\_commons\_mit

subdirectory: open-icon-library-devel/icons/wiki\_commons\_cc

subdirectory: open-icon-library-devel/icons/wiki\_commons\_gpl

subdirectory: open-icon-library-devel/icons/wiki\_commons\_pd

## Icons Used:

gnome-dictionary.svg

## Crystal Clear (crystal\_clear)

link: [http://commons.wikimedia.org/wiki/Crystal\\_Clear](http://commons.wikimedia.org/wiki/Crystal_Clear)

license: LGPL-2.1

formats: png

subdirectories: open\_icon\_library-devel/icons/crystal\_clear

open\_icon\_library-devel/icons\_by\_subject/crystal\_clear

## Icons Used:

db\_update.png

BEGIN;

```
INSERT INTO config.upgrade_log (version) VALUES ('0179'); -- dbs
```

```
INSERT INTO permission.perm_list (id, code, description)
```

```
VALUES (363, 'ALLOW_ALT_TCN', 'Allows staff to import a record using an alternate TCN to avoid conflicts');
```

```
INSERT INTO permission.perm_list (id, code, description)
```

```
VALUES (364, 'ADMIN_TRIGGER_EVENT_DEF', 'Allow a user to administer trigger event definitions');
```

COMMIT;

newtab.png comes from the Mozilla source tree:

<http://mxr.mozilla.org/mozilla-central/source/browser/themes/winstripe/tabbrowser/newtab.png>

<http://mxr.mozilla.org/mozilla-central/source/browser/themes/LICENSE>

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Arrow-right-up-small.png and Arrow-right-up-small\_toolbar.png derived from:

<http://commons.wikimedia.org/wiki/File:Arrow-rightup-small.svg>

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center.png and center\_toolbar.png derived from:

<http://commons.wikimedia.org/wiki/File:Center.svg>

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Search\_Items\_32x32 and Search\_Items\_toolbar derived from:

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hotkeys\_disable\_toolbar.png derived from:

Nuvola 1.0 (KDE 3.x icon set) (nuvola)

link: <http://www.icon-king.com/projects/nuvola/>

license: LGPL 2.1

license link: <http://creativecommons.org/licenses/LGPL/2.1/>

formats: png

subdirectory: open\_icon\_library-devel/icons/nuvola

preferences-desktop-keyboard-3.png

Files in toolbar\_<color> folders are currently derived from SVG files found in Open-ILS/src/xul/staff\_client/imagesources, the licenses they fall under is provided there.

[% WRAPPER base.tt2 %]

[% ctx.page\_title = l('Group Penalty Thresholds') %]

```
<div dojoType="dijit.layout.ContentPane" layoutAlign="client" class='oils-header-panel'>
  <div>[% l('Penalty Threshold') %]</div>
  <div>
    <button dojoType='dijit.form.Button' onClick='gptGrid.showCreateDialog()'>[% l('New Penalty Threshold')
%]</button>
    <button dojoType='dijit.form.Button' onClick='gptGrid.deleteSelected()'>[% l('Delete Selected') %]</button>
  </div>
</div>
```

```
<div dojoType="dijit.layout.ContentPane" layoutAlign="client">
  <span>[% l('Context Org Unit') %]</span>
  <select dojoType="openils.widget.OrgUnitFilteringSelect"
    jsId='contextOrgSelector'
    searchAttr='shortname'
    labelAttr='shortname'>
  </select>
</div>
```

```
<div dojoType="dijit.layout.ContentPane" layoutAlign="client">
  <table jsId="gptGrid"
    autoHeight='true'
    dojoType="openils.widget.AutoGrid"
    fieldOrder="['id', 'grp', 'org_unit', 'penalty', 'threshold']"
    defaultCellWidth='15'
    query="{id: '*}'"
    fmClass='pgpt'
    editOnEnter='true'>
  </table>
</div>
```

```
<script type="text/javascript" src='[% ctx.media_prefix
%]/js/ui/default/conify/global/permission/grp_penalty_threshold.js'> </script>
```

```
<script type='javascript/text'>
  var org_id = openils.User.user.ws_ou();
```

```

var list = fieldmapper.aou.findOrgUnit(org_id).orgNodeTrail().map(
    function (i) { return i.id() } );
</script>

[% END %]
BEGIN;

SELECT evergreen.upgrade_deps_block_check('1050', :eg_version); -- mmorgan/cesardv/gmcharlt

CREATE OR REPLACE FUNCTION permission.usr_perms ( INT ) RETURNS SETOF permission.usr_perm_map
AS $$
SELECT DISTINCT ON (usr,perm) *
FROM (
(SELECT * FROM permission.usr_perm_map WHERE usr = $1)
UNION ALL
(SELECT -p.id, $1 AS usr, p.perm, p.depth, p.grantable
FROM permission.grp_perm_map p
WHERE p.grp IN (
SELECT (permission.grp_ancestors(
(SELECT profile FROM actor.usr WHERE id = $1)
)).id
)
)
UNION ALL
(SELECT -p.id, $1 AS usr, p.perm, p.depth, p.grantable
FROM permission.grp_perm_map p
WHERE p.grp IN (SELECT (permission.grp_ancestors(m.grp)).id FROM permission.usr_grp_map m WHERE usr
= $1))
) AS x
ORDER BY 2, 3, 4 ASC, 5 DESC ;
$$ LANGUAGE SQL STABLE ROWS 10;

COMMIT;
BEGIN;

INSERT INTO config.upgrade_log (version) VALUES ('0058'); -- miker

ALTER TABLE config.org_unit_setting_type ADD COLUMN view_perm INT REFERENCES
permission.perm_list (id) ON DELETE SET NULL DEFERRABLE INITIALLY DEFERRED;
ALTER TABLE config.org_unit_setting_type ADD COLUMN update_perm INT REFERENCES
permission.perm_list (id) ON DELETE SET NULL DEFERRABLE INITIALLY DEFERRED;

COMMIT;
dojo.require('dijit.form.FilteringSelect');
dojo.require('openils.widget.AutoGrid');
dojo.require('openils.widget.OrgUnitFilteringSelect');
dojo.require('openils.widget.PermGrpFilteringSelect');

```

```

function buildGrid(org_id) {
  var org_id = openils.User.user.ws_ou();
  var list = fieldmapper.aou.findOrgUnit(org_id).orgNodeTrail().map( function (i) {
    return i.id() } );

  gptGrid.loadAll({order_by:{pgpt : 'grp'}},{org_unit:list});

  new openils.User().buildPermOrgSelector('VIEW_GROUP_PENALTY_THRESHOLD', contextOrgSelector,
null, function() {
  dojo.connect(contextOrgSelector, 'onChange', filterGrid);});
}

function filterGrid() {
  gptGrid.resetStore();
  var unit = contextOrgSelector.getValue();
  var list = fieldmapper.aou.findOrgUnit(unit).orgNodeTrail().map( function (i) {
    return i.id() } );

  if(unit)
    gptGrid.loadAll({order_by:{pgpt: 'grp'}}, {org_unit:list});
  else
    gptGrid.loadAll({order_by:{pgpt : 'grp'}});
}

openils.Util.addOnLoad(buildGrid);
The MIT License

```

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[1]: <http://eligrey.com>



```
<!--
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# Mike Rylander <miker@esilibrary.com>
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# of the License, or (at your option) any later version.
#
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# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
# GNU General Public License for more details.
-->
<!DOCTYPE html PUBLIC
"-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd" [
<!--#include virtual="/opac/locale/${locale}/conify.dtd"-->
]>
<html xmlns="http://www.w2.org/1999/xhtml">
<head>
<title>&conify.grp_tree.group_tree.title;</title>

<style type="text/css">
@import url('/js/dojo/dojox/grid/_grid/tundraGrid.css');
@import url('/js/dojo/dojo/resources/dojo.css');
@import url('/js/dojo/dijit/themes/tundra/tundra.css');
@import url('/js/dojo/dojox/widget/Toaster/Toaster.css');
</style>

<style type="text/css">
html, body
{
height: 100%;
width: 100%;
margin: 0px 0px 0px 0px;
padding: 0px 0px 0px 0px;
overflow: hidden;
}

th
{
text-align: right;
font-weight: bold;
padding-left: 20px;
padding-right: 5px;
}

```

```

#perm_grid {
    border: 0px;
    width: 100%;
    height: 100%;
}

#grid_container {
    width: 75%;
    height: 100%;
}

/* this is a hack to get the right pane to display
   in recent browsers when using this interface
   embedded in the web staff client
*/
.dijitLayoutContainer {
    position: static;
}

</style>

<!-- The OpenSRF API writ JS -->
<script language='javascript' src='/IDL2js' type='text/javascript'></script>
<script language='javascript' src='/opac/common/js/utils.js' type='text/javascript'></script>
<script language='javascript' src='/opac/common/js/CGI.js' type='text/javascript'></script>
<script language='javascript' src='/opac/common/js/JSON_v1.js' type='text/javascript'></script>

<!-- Dojo goodness -->
<script type="text/javascript" src="./admin.js"></script>
<script type="text/javascript" src="/js/dojo/dojo/dojo.js"></script>
    <script type="text/javascript" src="/js/dojo/dojo/openils_dojo.js"></script>
<script type="text/javascript" src="/js/dojo/dijit/dijit.js"></script>

<script type="text/javascript" src="grp_tree.js"></script>

<script type="text/javascript"><![CDATA[
    var dirtyStore = [];
    var current_group;

    var _group_list = server.pcrud.retrieveAll('pgt', { order_by : { pgt : 'name' } });
    var _group_data = pgt.toStoreData( _group_list );
    var group_store = new dojo.data.ItemFileWriteStore({ data : _group_data });

    group_store.onSet = function (item, attr, o, n) {
        if (attr == 'ischanged') return;
        if (n == o) return;
        this.setValue( item, 'ischanged', 1);
    };
]]>

```

```

dojo.addOnUnload( function (event) {

    group_store.fetch({
        query : { ischanged : 1 },
        queryOptions : { deep : true },
        onItem : function (item, req) { try { if (this.isItem( item )) dirtyStore.push( item ); } catch (e) { /* meh */
    } },

        scope : group_store
    });

    if (dirtyStore.length > 0) {
        var confirmation = confirm( pgt_strings.CONFIRM_EXIT_PGT );

        if (confirmation) {
            for (var i in dirtyStore) {
                current_group = dirtyStore[i];
                save_group(true);
            }
        }
    }

});

var _ou_type_list = server.pcrud.retrieveAll('aout', { order_by : { aout : 'depth' } });
var _ou_type_data = aout.toStoreData( _ou_type_list );
var ou_type_store = new dojo.data.ItemFileReadStore({ data : _ou_type_data });

var _perm_list = server.pcrud.retrieveAll('ppl', { order_by : { ppl : 'code' } });
var _perm_data = ppl.toStoreData( _perm_list, 'code' );
var _perm_name_data = ppl.toStoreData( _perm_list, 'code', { identifier : 'code' } );

var perm_store = new dojo.data.ItemFileWriteStore({ data : _perm_data });
var perm_name_store = new dojo.data.ItemFileWriteStore({ data : _perm_name_data });

var _perm_map_list = server.pcrud.retrieveAll('pgpm');
var _perm_map_data = pgpm.toStoreData( _perm_map_list, 'id' );
var perm_map_store = new dojo.data.ItemFileWriteStore({ data : _perm_map_data });

perm_map_store.onSet = function (item, attr, o, n) {
    if (attr == 'ischanged') return;
    if (n == o) return;

    this.setValue( item, 'ischanged', 1);

    if (attr == 'grantable' && (typeof (n) != 'string'))
        this.setValue(item, 'grantable', n ? 't' : 'f');
}

```

```

        dojo.addOnUnload( function (event) { save_them_all(); });

    ]></script>

</head>

<body class="tundra" id='pagebody'>

<div dojoType="dijit.layout.SplitContainer" orientation="horizontal" style="height: 100%">

<div dojoType="dijit.layout.ContentPane" sizeShare="100">
<div
    id="group_tree"
        label="&conify.grp_tree.permission_groups.label;"
    dojoType="dijit.Tree"
    store="group_store"
        query="{ '_top': 'true' }"
    minSize="200"
    jsId="group_tree"
>

<script type="dojo/method" event="onClick" args="item,node">
<![CDATA[
    right_pane_toggler.show();

    current_group = item;
    window.current_fm_group = new pgt().fromStoreItem(item);

    perm_map_model.query = { grp : current_group ? group_store.getValue(current_group,'id') : -1 };
    perm_map_model.refresh();
    perm_grid.refresh();

    highlighter.editor_pane.green.play();
    status_update( dojo.string.substitute( pgt_strings.STATUS_EDITING, [this.store.getValue( item, 'name' )] ) );

    new_kid_button.disabled = false;
    save_group_button.disabled = false;
    delete_group_button.disabled = false;

    var main_settings_fields = [ 'name', 'perm_interval', 'description'];
    for ( var i in main_settings_fields ) {
        var field = main_settings_fields[i];
        var value = this.store.getValue( current_group, field );

        if (!value) {
            window["editor_pane_" + field].setValue( " ); // unset the value
            if (field != 'description') window["editor_pane_" + field].setDisplayValue( " ); // unset the value

```

```

    } else window["editor_pane_" + field].setValue( value );
  }

  if ( this.store.getValue( current_group, '_trueRoot' ) == 'true' ) {
    editor_pane_parent.disabled = true;
    editor_pane_parent.setValue(null);
    editor_pane_parent.setDisplayedValue("");
    editor_pane_parent.validate(false);
  } else {
    editor_pane_parent.disabled = false;
    editor_pane_parent.validate(true);
    editor_pane_parent.setValue( this.store.getValue( current_group, 'parent' ) );
  }

  editor_pane_application_perm.setValue( this.store.getValue( current_group, 'application_perm' ) );
  editor_pane_hold_priority.setValue( this.store.getValue( current_group, 'hold_priority' ) );

  editor_pane_usergroup.setChecked( this.store.getValue( current_group, 'usergroup' ) == 't' ? true : false );
]]>
</script>

<script type="dojo/method" event="getLabel" args="item,pI">
  var label = this.store.getValue(item,'name');
  if (this.store.getValue(item,'ischanged') == 1) label = '* ' + label;
  return label;
</script>

</div>
</div>

<div id="right_pane" dojoType="dijit.layout.ContentPane" sizeShare="300">
<script type="dojo/method">
  window.right_pane_toggler = new dojo.fx.Toggler({ node: 'right_pane'});
  window.right_pane_toggler.hide();
</script>

<div dojoType="dijit.layout.TabContainer">
<div id="editor_pane" dojoType="dijit.layout.ContentPane" title="&conify.grp_tree.group_config.label;">
<script type="dojo/method">
  highlighter.group_tree = { };
  highlighter.editor_pane = { };
  highlighter.group_tree.green = dojox.fx.highlight( { color : '#B4FFB4', node : 'group_tree', duration : 500 } );
  highlighter.group_tree.red = dojox.fx.highlight( { color : '#FF2018', node : 'group_tree', duration : 500 } );
  highlighter.editor_pane.green = dojox.fx.highlight( { color : '#B4FFB4', node : 'editor_pane', duration : 500 } );
  highlighter.editor_pane.red = dojox.fx.highlight( { color : '#FF2018', node : 'editor_pane', duration : 500 } );
</script>

<table class="tundra" style="margin:10px;">

```

```

<tr>
<th>&conify.grp_tree.group_name.label;</th>
<td>
<span id="editor_pane_name" dojoType="dijit.form.ValidationTextBox" jsId="editor_pane_name" regExp=".+"
required="true">
<script type="dojo/connect" event="onChange">
if (current_group) {
group_store.setValue( current_group, "name", this.getValue() );
}
</script>
</span>
<span dojoType="openils.widget.TranslatorPopup" targetObject="current_fm_group" field="name"></span>
</td>
</tr>
<tr>
<th>&conify.grp_tree.description.label;</th>
<td>
<span>
<textarea
id="editor_pane_description"
dojoType="dijit.form.Textarea"
jsId="editor_pane_description"
onChange="if (current_group) group_store.setValue( current_group, 'description', this.getValue() );"
></textarea>
</span>
<span dojoType="openils.widget.TranslatorPopup" targetObject="current_fm_group" field="description"></span>
</td>
</tr>
<tr>
<th>&conify.grp_tree.permission_interval.label;</th>
<td>
<span id="editor_pane_perm_interval" dojoType="dijit.form.ValidationTextBox"
jsId="editor_pane_perm_interval" regExp="^\d+ (?;y.*|mo.*|d.*)$" required="true">
<script type="dojo/connect" event="onChange">
if (current_group) {
group_store.setValue( current_group, "perm_interval", this.getValue() );
}
</script>
</span>
</td>
</tr>
<tr>
<th>&conify.grp_tree.editing_permission.label;</th>
<td>
<div
id="editor_pane_application_perm"
dojoType="dijit.form.FilteringSelect"
store="perm_name_store"

```

```

        searchAttr="code"
        jsId="editor_pane_application_perm"
    >
    <script type="dojo/connect" event="onChange">
<![CDATA[
    if (current_group && this.getValue()) {
        group_store.setValue( current_group, "application_perm", this.getValue() );
    }
]]>
    </script>
</div>
</td>
</tr>
<tr>
<th>&conify.grp_tree.hold_priority.label;</th>
<td>
    <div
        id="editor_pane_hold_priority"
        dojoType="dijit.form.NumberSpinner"
        jsId="editor_pane_hold_priority"
    >
    <script type="dojo/connect" event="onChange">
<![CDATA[
    if (current_group && this.getValue()) {
        group_store.setValue( current_group, "hold_priority", this.getValue() );
    }
]]>
    </script>
</div>
</td>
</tr>
<tr>
<th>&conify.grp_tree.parent_group.label;</th>
<td>
    <div
        id="editor_pane_parent"
        dojoType="dijit.form.FilteringSelect"
        jsId="editor_pane_parent"
        store="group_store"
        searchAttr="name"
        ignoreCase="true"
        required="true"
    >
    <script type="dojo/connect" event="onChange">
<![CDATA[
    if (current_group && this.getValue()) {
        this.store.setValue( current_group, "parent", this.getValue() );
    }
]]>

```

```

]]>
  </script>
</div>
</td>
</tr>
<tr>
<th>&conify.grp_tree.user_group.label;</th>
<td>
  <input
    id="editor_pane_usergroup"
    jsId="editor_pane_usergroup"
    type="checkbox"
    dojoType="dijit.form.CheckBox"
    onChange="if (current_group) group_store.setValue( current_group, 'usergroup', this.checked ? 't' : 'f');"
  />
</td>
</tr>
</table>

<div dojoType="dijit.layout.ContentPane" orientation="horizontal" style="margin-bottom: 20px;">

  <button jsId="save_group_button" dojoType="dijit.form.Button" label="&conify.grp_tree.save_button.label;"
onClick="save_group()">
  <script type="dojo/connect" event="startup">
    this.disabled = true;
  </script>
</button>

  <button jsId="delete_group_button" dojoType="dijit.form.Button" label="&conify.grp_tree.delete_button.label;">
  <script type="dojo/connect" event="startup">
    this.disabled = true;
  </script>
  <script type="dojo/connect" event="onClick">
<![CDATA[

    if (group_store.getValue( current_group, '_trueRoot' ) == 'true') {
      highlighter.editor_pane.red.play();
      status_update( dojo.string.substitute( pgt_strings.STATUS_ERR_DELETING, [group_store.getValue(
current_group, 'name' )] ) );
      return false;
    }

    if ( current_group.children ) {
      var kids = current_group.children;
      if (!dojo.isArray(kids)) kids = [kids];

      var existing_kids = dojo.filter(
        kids,

```



```

function(kid){ return kid.isdeleted[0] != 1 }
);
if ( existing_kids.length > 0 ) {
    highlighter.editor_pane.red.play();
    status_update( dojo.string.substitute( pgt_strings.STATUS_ERR_DELETING_DEPENDENCY,
[group_store.getValue( current_group, 'name' ), existing_kids.length] ) );
    return;
}
}

if ( confirm( dojo.string.substitute( pgt_strings.CONFIRM_DELETE, [current_group.name] ) ) ) {
    group_store.setValue( current_group, 'isdeleted', 1 );

    var modified_pgt = new pgt().fromStoreItem( current_group );
    modified_pgt.isdeleted( 1 );

    server.pcrud.eliminate( modified_pgt, {
        onerror : function ( r ) {
            highlighter.editor_pane.red.play();
            status_update( dojo.string.substitute( pgt_strings.CONFIRM_DELETE, [group_store.getValue( current_group,
'name' )] ) );
        },
        oncomplete : function ( r ) {
            var old_name = group_store.getValue( current_group, 'name' );

            group_store.fetch({
                query : { id : group_store.getValue( current_group, 'id' ) },
                queryOptions : { deep : true },
                onItem : function ( item, req ) { try { if (this.isItem( item )) this.deleteItem( item ); } catch ( e ) { /* meh */ } },
                scope : group_store
            });

            current_group = null;

            new_kid_button.disabled = true;
            save_group_button.disabled = true;
            delete_group_button.disabled = true;

            var main_settings_fields = [ 'name', 'perm_interval', 'description' ];
            for ( var i in main_settings_fields ) {
                var field = main_settings_fields[i];
                window["editor_pane_" + field].setValue( "" ); // unset the value
                window["editor_pane_" + field].setDisplayValue( "" ); // unset the value
            }

            window["editor_pane_usergroup"].setChecked( false ); // unset the value

            highlighter.editor_pane.green.play();

```

```

        status_update( dojo.string.substitute( pgt_strings.STATUS_DELETED, [old_name] ) );
    }
});

}
]]>
</script>
</button>

</div>

<button jsId="new_kid_button" dojoType="dijit.form.Button" label="&conify.grp_tree.new_child_button.label;">
<script type="dojo/connect" event="startup">
    this.disabled = true;
</script>
<script type="dojo/connect" event="onClick">
<![CDATA[

var new_fm_obj = new pgt().fromHash({
    isNew : 1,
    name : pgt_strings.LABEL_NEW_GROUP,
    usergroup : 'f',
    parent : group_store.getValue( current_group, 'id' )
});

var err = false;

server.pcrud.create( new_fm_obj, {
    onerror : function (r) {
        highlighter.editor_pane.red.play();
        status_update( pgt_strings.ERROR_CALLING_METHOD_PGT );
        err = true;
    },
    oncomplete : function (r,list) {
        group_store newItem( list[0].toStoreItem(), { parent : current_group, attribute : 'children' } );
    }
});

if (!err) {
    highlighter.editor_pane.green.play();
    highlighter.group_tree.green.play();
    status_update( dojo.string.substitute( pgt_strings.SUCCESS_NEW_CHILD_GROUP, [group_store.getValue(
current_group, 'name' )] ) );
}
]]>
</script>
</button>

```

```

</div>

<div id="perm_pane" dojoType="dijit.layout.ContentPane" title="&conify.grp_tree.group_permissions.title;">
  <script type="dojo/connect" event="onShow">
    perm_map_model.query = { grp : current_group ? group_store.getValue(current_group,'id') : -1 };
    perm_map_model.refresh();
    perm_grid.refresh();
  </script>
  <div dojoType="dijit.layout.LayoutContainer" orientation="horizontal" style="width:100%; height:100%; min-
height: 250px">
    <div id="grid_container" dojoType="dijit.layout.ContentPane" sizeShare="1" layoutAlign="left">
      <div dojoType="dojox.grid.data.DojoData" id="perm_map_model" jsId="perm_map_model"
store="perm_map_store"></div>

      <div id="perm_grid" dojoType="dojox.Grid" model="perm_map_model" jsId="perm_grid">
        <script type="dojo/connect" event="startup">
<![CDATA[
  function get_item_part(model_field, item_search_field, item_part, model, store, datum, row) {
    var formatter = true;

    if (!row && row != '0') {
      row = datum;
      formatter = false;
    }

    if(!model.getRow(row)) return null;
    var value = null;

    if(!formatter) { //this.editor && (this.editor.alwaysOn || (this.grid.edit.info.rowIndex==row &&
this.grid.edit.info.cell==this)) {
      return model.getRow(row)[model_field];
    }

    var q = {};
    q[item_search_field] = model.getRow(row)[model_field];

    store.fetch({
      query : q,
      onItem : function (item) { value = store.getValue( item, item_part ) }
    });

    return value;
  }

  window.current_perm_grid_layout = [
    { cells : [
      [
        { name : pgt_strings.LABEL_CODE,

```

```

        field: "perm",
        formatter : dojo.partial(get_item_part, "perm", "id", "code", perm_map_model, perm_store),
        width : "auto"
    },
    { name : pgt_strings.LABEL_DEPTH,
      field : "depth",
      formatter : dojo.partial(get_item_part, "depth", "depth", "name", perm_map_model, ou_type_store),
      editor : dojox.grid.editors.select,
      options : dojo.map( _ou_type_list, function (x) { return x.name() } ),
      values : dojo.map( _ou_type_list, function (x) { return x.depth() } )
    },
    { name : pgt_strings.LABEL_GRANTABLE,
      field : "grantable",
      editor : dojox.grid.editors.bool,
      get : function (row) {
        var gr = get_item_part("id", "id", "grantable", perm_map_model, perm_map_model.store, row, row);
        if (gr == 't' || gr === true) return true;
        return false;
      },
    }
  ]
]
    }
];

perm_grid.setStructure(window.current_perm_grid_layout);
]]>
</script>
</div>
</div>

<div id="new_perm_container" dojoType="dijit.layout.ContentPane" sizeShare="1" layoutAlign="client">

<div dojoType="dijit.form.DropDownButton" id="new_popup" jsId="new_popup">
<span>&conify.grp_tree.new_mapping.label;</span>
<div dojoType="dijit.TooltipDialog">
<table class="tundra">
<tr>
<td>&conify.grp_tree.permission.label;</td>
<td>
<div
  dojoType="dijit.form.FilteringSelect"
  Id="new_perm_select"
  jsId="new_perm_select"
  store="perm_store"
  searchAttr="code"
  ignoreCase="true"
  required="true"></div>

```

```

</td>
</tr>
<tr>
<td>&conify.grp_tree.depth.label;</td>
<td>
<div
  dojoType="dijit.form.FilteringSelect"
  Id="new_depth_select"
  jsId="new_depth_select"
  store="ou_type_store"
  searchAttr="name"
  ignoreCase="true"
  required="true"></div>
</td>
</tr>
<tr>
<td>&conify.grp_tree.grantable.label;</td>
<td>
<input
  type="checkbox"
  dojoType="dijit.form.CheckBox"
  Id="new_grant_checkbox"
  jsId="new_grant_checkbox"
  value="t"></input>
</td>
</tr>
</table>

```

```

<button dojoType="dijit.form.Button" jsId="new_mapping_add"
label="&conify.grp_tree.add_mapping_button.label;">

```

```

<script type="dojo/connect" event="onClick">

```

```

<![CDATA[

```

```

    var new_perm = new_perm_select.getValue();
    if (!new_perm) return;

```

```

    var new_type_id = new_depth_select.getValue();
    if (!new_type_id) return;

```

```

var new_type;

```

```

    window.ou_type_store.fetch({
      query : { id : new_type_id },
      onItem : function (item, req) { try { new_type = item } catch (e) { /* meh */ },
    });

```

```

    var new_depth = ou_type_store.getValue( new_type, 'depth')
    var new_grant = new_grant_checkbox.getValue();

```

```

    var new_fm_obj = new pgpm().fromHash({

```

```

        isnew : 1,
        perm : new_perm,
        depth : new_depth,
    grp : group_store.getValue( current_group, 'id' ),
    grantable : new_grant ? 't' : 'f'
    });

    var err = false;
    server.pcrud.create(new_fm_obj, {
        onerror : function (r) {
            highlighter.group_tree.red.play();
            status_update( pgt_strings.ERROR_CALLING_METHOD_PERM_MAP );
            err = true;
        },
        oncomplete : function (r, list) {

            var new_item_hash = list[0].toStoreItem();
            perm_map_store.newItem( new_item_hash );
            status_update( pgt_strings.SUCCESS_NEW_PERM_MAP );
            highlighter.group_tree.green.play();

            perm_map_model.query = { grp : current_group ? group_store.getValue(current_group,'id') : -1 };
            perm_grid.model.sort(-1);
            perm_map_model.refresh();
            perm_grid.refresh();

        }
    });

    new_popup._closeDropDown();
]]>
</script>

</button>
</div>
</div>

<button jsId="save_pgpm_button" dojoType="dijit.form.Button" label="&conify.grp_tree.save_changes.label;"
onClick="save_them_all()"></button><br/>

<button jsId="delete_pgpm_button" dojoType="dijit.form.Button"
label="&conify.grp_tree.remove_selected.label;">
<script type="dojo/connect" event="onClick">
<![CDATA[
    var selected_rows = perm_grid.selection.getSelected();

    var selected_items = [];
    for (var i in selected_rows) {

```

```

        selected_items.push(
            perm_grid.model.getRow( selected_rows[i] ).__dojo_data_item
        );
    }

    perm_grid.selection.clear();

    for (var i in selected_items) {
        window.current_perm_map = selected_items[i];

        perm_map_store.setValue( window.current_perm_map, 'isdeleted', 1 );

        var modified_pgpm = new pgpm().fromStoreItem( window.current_perm_map );
        modified_pgpm.isdeleted( 1 );

        server.pcrud.eliminate( modified_pgpm, {
            onerror : function (r) {
                highlighter.editor_pane.red.play();
                status_update( dojo.string.substitute( pgt_strings.ERROR_DELETING_PERM_MAPPING,
                    [perm_map_store.getValue( window.current_perm_map, 'id' )] ) );
            },
            oncomplete : function (r, list) {

                perm_map_store.fetch({
                    query : { id : perm_map_store.getValue( window.current_perm_map, 'id' ) },
                    onItem : function (item, req) { try { if (this.isItem( item )) this.deleteItem( item ); } catch (e) { /* meh
*/ } } },

                scope : perm_map_store
            });

        window.current_perm_map = null;

        highlighter.editor_pane.green.play();
        status_update( pgt_strings.SUCCESS_DELETED_PERM_MAP );
    }
}
]]>
</script>
</button>

</div>
</div>
</div>
</div>
</div>
</div>

```

</body>

</html>

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BEGIN;

```
INSERT INTO config.upgrade_log (version) VALUES ('0182'); -- db
```

```
INSERT INTO permission.perm_list (code, description) VALUES
('ADMIN_TRIGGER_CLEANUP', 'Allow a user to create, delete, and update trigger cleanup entries'),
('CREATE_TRIGGER_CLEANUP', 'Allow a user to create trigger cleanup entries'),
('DELETE_TRIGGER_CLEANUP', 'Allow a user to delete trigger cleanup entries'),
('UPDATE_TRIGGER_CLEANUP', 'Allow a user to update trigger cleanup entries'),
('CREATE_TRIGGER_EVENT_DEF', 'Allow a user to create trigger event definitions'),
('DELETE_TRIGGER_EVENT_DEF', 'Allow a user to delete trigger event definitions'),
('UPDATE_TRIGGER_EVENT_DEF', 'Allow a user to update trigger event definitions'),
('VIEW_TRIGGER_EVENT_DEF', 'Allow a user to view trigger event definitions'),
('ADMIN_TRIGGER_HOOK', 'Allow a user to create, update, and delete trigger hooks'),
('CREATE_TRIGGER_HOOK', 'Allow a user to create trigger hooks'),
('DELETE_TRIGGER_HOOK', 'Allow a user to delete trigger hooks'),
('UPDATE_TRIGGER_HOOK', 'Allow a user to update trigger hooks'),
('ADMIN_TRIGGER_REACTOR', 'Allow a user to create, update, and delete trigger reactors'),
('CREATE_TRIGGER_REACTOR', 'Allow a user to create trigger reactors'),
('DELETE_TRIGGER_REACTOR', 'Allow a user to delete trigger reactors'),
('UPDATE_TRIGGER_REACTOR', 'Allow a user to update trigger reactors'),
('ADMIN_TRIGGER_TEMPLATE_OUTPUT', 'Allow a user to delete trigger template output'),
('DELETE_TRIGGER_TEMPLATE_OUTPUT', 'Allow a user to delete trigger template output'),
('ADMIN_TRIGGER_VALIDATOR', 'Allow a user to create, update, and delete trigger validators'),
('CREATE_TRIGGER_VALIDATOR', 'Allow a user to create trigger validators'),
('DELETE_TRIGGER_VALIDATOR', 'Allow a user to delete trigger validators'),
('UPDATE_TRIGGER_VALIDATOR', 'Allow a user to update trigger validators')
```



```

;

-- Add trigger administration permissions to the Local System Administrator group
INSERT INTO permission.grp_perm_map (grp, perm, depth, grantable)
  SELECT 10, id, 1, false FROM permission.perm_list
    WHERE code LIKE 'ADMIN_TRIGGER%'
      OR code LIKE 'CREATE_TRIGGER%'
      OR code LIKE 'DELETE_TRIGGER%'
      OR code LIKE 'UPDATE_TRIGGER%'
;

-- View trigger permissions are required at a consortial level for initial setup
INSERT INTO permission.grp_perm_map (grp, perm, depth, grantable)
  SELECT 10, id, 0, false FROM permission.perm_list WHERE code LIKE 'VIEW_TRIGGER%';

COMMIT;
bell.png and bell_bw.png derived from:
http://www.iconfinder.com/icondetails/1227/128/alarm\_bell\_icon
GLPL

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Texts. A copy of the license is included in the section entitled "GNU Free
Documentation License".
BEGIN;

INSERT INTO config.upgrade_log (version) VALUES ('0341'); -- gmc

INSERT INTO permission.perm_list (id, code, description) SELECT DISTINCT
  392,
  'COPY_NEEDED_FOR_HOLD.override',
  oils_i18n_gettext(
    392,
    'Allow a user to force renewal of an item that could fulfill a hold request',
    'ppl',
    'description'
  )
FROM permission.perm_list
WHERE NOT EXISTS (SELECT 1 FROM permission.perm_list WHERE code =
'COPY_NEEDED_FOR_HOLD.override');
-- near as I can tell, COPY_NEEDED_FOR_HOLD.override never existed as seed data but was manually
-- added by a fair number of Evergreen users in the past

COMMIT;

```

BEGIN;

INSERT INTO config.upgrade\_log (version) VALUES ('0150'); -- dbs

INSERT INTO permission.perm\_list (id, code, description)  
VALUES (362, 'MERGE\_USERS', 'Allows user records to be merged');

COMMIT;

dimple.png derived from:

<http://mxr.mozilla.org/mozilla-central/source/toolkit/themes/pinstripe/global/splitter/dimple.png>  
Mozilla Public License/GPL/GLPL

Farm-fresh icon set from FatCow Web Hosting

link: <https://www.iconfinder.com/iconsets/fatcow>

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braille.png [https://www.iconfinder.com/icons/64010/braille\\_code\\_icon](https://www.iconfinder.com/icons/64010/braille_code_icon)

link.png [https://www.iconfinder.com/icons/36158/link\\_url\\_icon](https://www.iconfinder.com/icons/36158/link_url_icon)

serial.png comes from the Koha project and is used under the terms of the GPL3.

The icon was originally provided by VOKAL (Vermont Organization of Koha Automated Libraries).

Nuvola 1.0 (KDE 3.x icon set) (nuvola)

link: <http://www.icon-king.com/projects/nuvola/>

license: LGPL-2.1

formats: png

subdirectory: open\_icon\_library-devel/icons/nuvola

Icons Used:

input-tablet-3.png

Oxygen Icons 4.3.1 (KDE) (oxygen)

link: <http://www.oxygen-icons.org/>

license: Dual: CC-BY-SA 3.0 or LGPL

formats: svg, png

subdirectory: open\_icon\_library-devel/icons/oxygen

Icons Used:

media-optical-blu-ray.png

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format: jpg

Icons Used:

Arrows1.jpg

**1.390 httpreq 0.4.24**

**1.391 lodash-union 4.6.0**

**1.392 has-flag 2.0.0**

**1.393 spdx-correct 3.0.0**

**1.394 underscore-js 1.7.0**

**1.395 extract-text-webpack-plugin 3.0.2**

**1.396 common-tags 1.8.0**

**1.397 ultron 1.1.1**

# 1.398 qs-qs-querysting 6.2.3

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\* \* \*

The complete list of contributors can be found at: <https://github.com/hapijs/qs/graphs/contributors>

# 1.399 semver-intersect 1.4.0

# 1.400 vlq 0.2.3

# 1.401 pause-stream 0.0.11

# 1.402 internal-ip 1.2.0

# 1.403 esquery 1.0.1

# 1.404 bcrypt 3.1.7

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## 1.405 acorn 5.7.3

## 1.406 p-limit 1.2.0

## 1.407 which-module 1.0.0

## 1.408 import-from 2.1.0

## 1.409 tiny-inflate 1.0.2

## 1.410 doctrine 0.7.2

## 1.411 split 0.3.3

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## 1.412 is-data-descriptor 1.0.0

## 1.413 punycode v2.1.1

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## **1.414 agent-base 2.1.1**

## **1.415 utf 0.2.1**

## **1.416 crypto-random-string 1.0.0**

## **1.417 fontkit 1.8.0**

## **1.418 spdx-license-ids 3.0.3**

## **1.419 lodash-createcache 3.1.2**

**1.420 engine-io-parser 2.1.3**

**1.421 base64id 1.0.0**

**1.422 compodoc-ngd-transformer 2.0.0**

**1.423 find-cache-dir 1.0.0**

**1.424 unique-slug 2.0.0**

**1.425 isbinaryfile 3.0.3**

**1.426 safe-buffer 5.1.2**

**1.427 p-limit 1.3.0**

**1.428 request-simple-http-client v2.88.0**

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**1.429 tslib 1.9.0**

**1.430 right-align 0.1.3**

**1.431 asgridangular 17.1.0**

**1.432 uglifyjs 3.4.10**

**1.433 object-getownpropertydescriptors 2.0.3**

# 1.434 readable-stream 2.0.6

# 1.435 node-http-signature 1.2.0

# 1.436 pycryptodomex 3.9.0

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Date: Mon, 16 Feb 2009 12:58:00 -0800  
From: Robey Pointer <robey@lag.net>  
Subject: Re: PyCrypto license clarification  
To: "Dwayne C. Litzenger" <dlitz@dlitz.net>  
Received-SPF: pass (goedel.dlitz.net: domain of robey@lag.net designates 69.61.78.186 as permitted sender)  
Message-Id: <F469A078-6305-4484-BEA8-F4EC38A4154F@lag.net>

-----BEGIN PGP SIGNED MESSAGE-----

Hash: SHA1

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> holders as I can find if I can release PyCrypto under something  
> clearer and more standard. Below, I have quoted a public domain  
> dedication that was recommended in Intellectual Property and Open  
> Source: A Practical Guide to Protecting Code, by Van Lindberg. I  
> have already contacted A. M. Kuchling, and he has approved the  
> following dedication for his contributions.

>

> May I, on your behalf, dedicate to the public domain all your  
> contributions to PyCrypto, with the following notice?

>

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> =====  
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robey

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Version: GnuPG v1.4.8 (Darwin)

iEYEARECAAYFAkmZ01gACgkQQQDkKvyJ6cOLvQCfQmYYuVODvIlyLg0hgCI9LAbQ  
SH8AoLJgaq1lli7/ZYDc+/Cd8VO0xLbr

=Mv6g

-----END PGP SIGNATURE-----

License

-----

.. include:: ../LICENSE.rst

From dlitz@dlitz.net Sun Aug 2 21:48:25 2009

Date: Sun, 2 Aug 2009 21:48:25 -0400

From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

To: Paul Swartz <paulswartz@gmail.com>

Subject: PyCrypto license clarification

Message-ID: <20090803014825.GA1326@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Disposition: inline

User-Agent: Mutt/1.5.16 (2007-06-11)

Status: RO

Content-Length: 2631

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I understand that you have made contributions to PyCrypto, under nickname "z3p" and/or other names. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

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Regards,  
- Dwayne

--

Dwayne C. Litzenger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From paulswartz@gmail.com Mon Aug 3 12:14:07 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <paulswartz@gmail.com>

X-Original-To: dwon@rivest.dlitz.net

Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6])  
by rivest.dlitz.net (Postfix) with ESMTP id 30B9D984FC4  
for <dwon@rivest.dlitz.net>; Mon, 3 Aug 2009 12:14:07 -0400 (EDT)  
Received: from localhost (localhost [127.0.0.1])  
by goedel.dlitz.net (Postfix) with QMQP id AD9AE81068  
for <dwon@rivest.dlitz.net>; Mon, 3 Aug 2009 10:14:06 -0600 (CST)  
Received: (vmmailmgr-postfix 32055 invoked by uid 1003); 3 Aug 2009 10:14:06 -0600  
Delivered-To: m-dlitz-dlitz@dlitz.net  
Received-SPF: pass (gmail.com ... \_spf.google.com: 72.14.220.159 is authorized to use 'paulswartz@gmail.com' in  
'mfrom' identity (mechanism 'ip4:72.14.192.0/18' matched)) receiver=goedel.dlitz.net; identity=mfrom; envelope-  
from="paulswartz@gmail.com"; helo=fg-out-1718.google.com; client-ip=72.14.220.159  
Received: from fg-out-1718.google.com (fg-out-1718.google.com [72.14.220.159])  
by goedel.dlitz.net (Postfix) with ESMTP id 4E63881066  
for <dlitz@dlitz.net>; Mon, 3 Aug 2009 10:14:05 -0600 (CST)  
Received: by fg-out-1718.google.com with SMTP id d23so1076840fga.3  
for <dlitz@dlitz.net>; Mon, 03 Aug 2009 09:14:04 -0700 (PDT)  
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;  
d=gmail.com; s=gamma;  
h=domainkey-signature:mime-version:received:in-reply-to:references  
:from:date:message-id:subject:to:content-type  
:content-transfer-encoding;  
bh=A0RHBf0TnribKS5qOHJ3WYbkZ+b0cuPeuoKAvpApWcc=;  
b=gyTqkRhKIHadFKIZCBWsRbnMNVdQ1PWIJbyC0EvxPskaoHr3HAR96MWQNBePu/40Ac  
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DomainKey-Signature: a=rsa-sha1; c=noFWS;  
d=gmail.com; s=gamma;  
h=mime-version:in-reply-to:references:from:date:message-id:subject:to  
:content-type:content-transfer-encoding;  
b=jze7KSMkUGilfVCXKXaaXMi5NAtGdMQOtVZZfRNyGSy68xOd2sxefjyyig3EFT6Nv6  
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1ornJLM1eQ2XyuZA73jem+SJtfdHUcSD1UhgI=  
MIME-Version: 1.0  
Received: by 10.239.157.147 with SMTP id q19mr601802hbc.61.1249316043185; Mon,  
03 Aug 2009 09:14:03 -0700 (PDT)  
In-Reply-To: <20090803014825.GA1326@rivest.dlitz.net>  
References: <20090803014825.GA1326@rivest.dlitz.net>  
From: Paul Swartz <paulswartz@gmail.com>  
Date: Mon, 3 Aug 2009 12:13:43 -0400  
Message-ID: <324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>  
Subject: Re: PyCrypto license clarification  
To: "Dwayne C. Litzenger" <dlitz@dlitz.net>  
Content-Type: text/plain; charset=UTF-8  
Content-Transfer-Encoding: quoted-printable  
Status: RO  
X-Status: A  
Content-Length: 1450

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te:

> Hi Paul,

>

> I am the new maintainer of the Python Cryptography Toolkit, and I am

> working on a new release at <http://www.pycrypto.org/>.

That's great!

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> "z3p" and/or other names. =C2=A0May I, on your behalf, dedicate to the pu=  
blic

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=3D=  
=3D

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> =C2=A0any purpose whatsoever. =C2=A0No rights are reserved.

> =C2=A0=3D=  
=3D=  
=3D

Yes, that's fine. Good luck with the new release!

-P

--=20

Paul Swartz

paulswartz at gmail dot com

<http://paulswartz.net/>

AIM: z3penguin

From dlitz@dlitz.net Mon Aug 3 14:35:01 2009

Date: Mon, 3 Aug 2009 14:35:01 -0400

From: "Dwayne C. Litzemberger" <dlitz@dlitz.net>

To: Paul Swartz <paulswartz@gmail.com>

Subject: Re: PyCrypto license clarification

Message-ID: <20090803183501.GA17472@rivest.dlitz.net>

References: <20090803014825.GA1326@rivest.dlitz.net>

<324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>

MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1; format=flowed  
Content-Disposition: inline  
Content-Transfer-Encoding: 8bit  
In-Reply-To: <324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>  
X-Primary-Address: dlitz@dlitz.net  
X-Homepage: http://www.dlitz.net/  
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/  
id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);  
preference=unprotected  
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/  
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);  
preference=signencrypt  
User-Agent: Mutt/1.5.16 (2007-06-11)  
Status: RO  
Content-Length: 1250

On Mon, Aug 03, 2009 at 12:13:43PM -0400, Paul Swartz wrote:

>On Sun, Aug 2, 2009 at 9:48 PM, Dwayne C. Litzenger<dlitz@dlitz.net> wrote:

>> Hi Paul,

>>

>> I am the new maintainer of the Python Cryptography Toolkit, and I am

>> working on a new release at <http://www.pycrypto.org/>.

>

>That's great!

>

>> I understand that you have made contributions to PyCrypto, under nickname

>> "z3p" and/or other names. May I, on your behalf, dedicate to the public

>> domain all your contributions to PyCrypto, with the following notice?

>>

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>

>Yes, that's fine. Good luck with the new release!

Perfect! Thanks for the quick response!

--

Dwayne C. Litzenger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

00INDEX - This file

tsu-notify.mbox - Notification sent per U.S. export regulations

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## A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release from	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	no
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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From dlitz@dlitz.net Wed Aug 27 20:54:38 EDT 2008

X-Maildir-Dup-Checked: Yes

Return-Path: <dlitz@dlitz.net>

X-Original-To: dwon@rivest.dlitz.net

Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6])

by rivest.dlitz.net (Postfix) with ESMTP id ECFDFC6641D

for <dwon@rivest.dlitz.net>; Wed, 27 Aug 2008 20:45:06 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id 99A9D100AA

for <dwon@rivest.dlitz.net>; Wed, 27 Aug 2008 18:45:05 -0600 (CST)

Received: (vmmailmgr-postfix 3270 invoked by uid 1003); 27 Aug 2008 18:45:05 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: pass (goedel.dlitz.net: domain of dlitz@dlitz.net designates 193.201.42.13 as permitted sender)

Received: from m14.itconsult.net (m14.itconsult.net [193.201.42.13])

by goedel.dlitz.net (Postfix) with ESMTP id 1D3B510088

for <dlitz@dlitz.net>; Wed, 27 Aug 2008 18:45:04 -0600 (CST)

Received: from stamper.itconsult.co.uk (stamper.itconsult.co.uk

[193.201.42.31]) by m14.stamper.itconsult.co.uk (GMS

15.01.3664/NT8923.00.54dca388) with SMTP id jfxsjqaa for dlitz@dlitz.net;

Thu, 28 Aug 2008 01:45:02 +0100

To: crypt@bis.doc.gov,

enc@nsa.gov,

web\_site@bis.doc.gov,

pycrypto@lists.dlitz.net,

PYTHON-CRYPTO@NIC.SURFNET.NL,

dlitz@dlitz.net

Received-SPF: Pass (m14.stamper.itconsult.co.uk: domain of dlitz@dlitz.net designates 64.5.53.201 as permitted sender) identity=mailfrom;

client-ip=64.5.53.201; receiver=m14.stamper.itconsult.co.uk;

helo=goedel.dlitz.net; mechanism=-all; envelope-from=dlitz@dlitz.net;

Received: from goedel.dlitz.net (goedel.dlitz.net [64.5.53.201]) by

m14.stamper.itconsult.co.uk (GMS 15.01.3664/NT8923.00.54dca388) with ESMTP id

taxsjqaa for post@stamper.itconsult.co.uk; Thu, 28 Aug 2008 01:42:58 +0100

Received: from rivest.dlitz.net (rivest.dlitz.net [IPv6:2002:4c0a:9133:1104::1])

by goedel.dlitz.net (Postfix) with ESMTP id 667C7100B1  
for <post@stamper.itconsult.co.uk>; Wed, 27 Aug 2008 18:42:56 -0600 (CST)  
Received: by rivest.dlitz.net (Postfix, from userid 1000)  
id B92F8C66420; Wed, 27 Aug 2008 20:42:55 -0400 (EDT)  
Received: by rivest.dlitz.net (tmدا-sendmail, from uid 1000);  
Wed, 27 Aug 2008 20:42:54 -0400  
Date: Wed, 27 Aug 2008 20:42:54 -0400  
Cc: post@stamper.itconsult.co.uk  
Subject: PyCrypto TSU NOTIFICATION  
Message-ID: <20080828004254.GA31214@rivest.dlitz.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Disposition: inline  
X-Primary-Address: dlitz@dlitz.net  
X-Homepage: http://www.dlitz.net/  
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;  
id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);  
preference=unprotected  
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;  
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);  
preference=signencrypt  
User-Agent: Mutt/1.5.16 (2007-06-11)  
X-Delivery-Agent: TMDA/1.1.9 (Jura)  
From: "Dwayne C. Litzenger" <dlitz@dlitz.net>  
X-DNSBL: 0  
Status: O  
Content-Length: 2182  
Lines: 65

-----BEGIN PGP SIGNED MESSAGE-----

#####

#

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# stamper.itconsult.co.uk certifying that a user  
# claiming to be:-

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# crypt@bis.doc.gov

# enc@nsa.gov

# web\_site@bis.doc.gov

# pycrypto@lists.dlitz.net

# PYTHON-CRYPTO@NIC.SURFNET.NL

# dlitz@dlitz.net

#

# This certificate was issued at 00:45 (GMT)

# on Thursday 28 August 2008 with reference 0520978

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#  
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#  
#####

SUBMISSION TYPE: TSU  
SUBMITTED BY: Dwayne C. Litzenberger  
SUBMITTED FOR: Dwayne C. Litzenberger  
POINT OF CONTACT: Dwayne C. Litzenberger  
PHONE and/or FAX: +1-613-693-1296  
MANUFACTURER: n/a  
PRODUCT NAME/MODEL #: The Python Cryptography Toolkit ("PyCrypto")  
ECCN: 5D002

NOTIFICATION: <http://www.pycrypto.org/>

Note: I am a Canadian citizen posting software to my website located in Canada. I am not certain whether PyCrypto contains enough US-origin cryptography to be covered by U.S. export controls, but I am submitting this anyway.

(Sorry for spamming the lists, but I want there to be a record of this.)

--

Dwayne C. Litzenberger <[dlitz@dlitz.net](mailto:dlitz@dlitz.net)>  
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7  
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45

-----BEGIN PGP SIGNATURE-----

Version: 2.6.3i  
Charset: noconv  
Comment: Stamper Reference Id: 0520978

iQEVAgUBSLX1DYGVnbVwth+BAQEcuwf9EWnXLqSO5bPzR9K9QnTPcsKbTljKjPxr  
d+q0E7eE8VtnvvijUcTAR9o27yvzOPxdFT864MQA7OTSbPK39aGAgA4fgAgvYH9t  
UNjJ/kv8QLz/2fi/HNjyrwnqFnUI0uqwpOrQGbz8Y+SGpVh1gKqy1Ju45L+doq  
sxbzCOpjgRv2zDdNR/2SnFmDWQXv8dSeonwIHpQDft8/LVA/gHiTDmteQIOhJQ6o  
XYhY+HbRjsD741/GSpOt9IIN5ln0UgshFoLIndnNSAvWf4aPyh5KCN7ho+/BC0v/  
W/pqSSIPkwmbhlPHoOltTkNc0qKLAHXqMGJNhO8AkrYZOyJksb0HsA==  
=3oIX

-----END PGP SIGNATURE-----

Copyright and licensing of the Python Cryptography Toolkit ("PyCrypto"):

~~~~~

Previously, the copyright and/or licensing status of the Python Cryptography Toolkit ("PyCrypto") had been somewhat ambiguous. The original intention of Andrew M. Kuchling and other contributors has been to dedicate PyCrypto to the public domain, but that intention was not necessarily made clear in the original disclaimer (see [LEGAL/copy/LICENSE.orig](#)).

Additionally, some files within PyCrypto had specified their own licenses that differed from the PyCrypto license itself. For example, the original RIPEMD.c module simply had a copyright statement and warranty disclaimer, without clearly specifying any license terms. (An updated version on the author's website came with a license that contained a GPL-incompatible advertising clause.)

To rectify this situation for PyCrypto 2.1, the following steps have been taken:

1. Obtaining explicit permission from the original contributors to dedicate their contributions to the public domain if they have not already done so. (See the "LEGAL/copy/stmts" directory for contributors' statements.)
2. Replacing some modules with clearly-licensed code from other sources (e.g. the DES and DES3 modules were replaced with new ones based on Tom St. Denis's public-domain LibTomCrypt library.)
3. Replacing some modules with code written from scratch (e.g. the RIPEMD and Blowfish modules were re-implemented from their respective algorithm specifications without reference to the old implementations).
4. Removing some modules altogether without replacing them.

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Date: Sun, 23 Nov 2008 15:54:35 -0800

From: Wim Lewis <wiml@hnhh.org>

Subject: Re: PyCrypto license clarification

To: "Dwayne C. Litzenger" <dlitz@dlitz.net>

Cc: Wim Lewis <wiml@hnhh.org>

Message-Id: <9D5C3135-7414-47D7-9D41-0AC6C3A84D97@hnhh.org>

-----BEGIN PGP SIGNED MESSAGE-----

Hash: SHA1

On November 23, 2008, you wrote:

>Hi Wim,

>

>I am the new maintainer of the Python Cryptography Toolkit, and I am  
>working on a new release at <http://www.pycrypto.org/>.

>

>I understand that you have made contributions to PyCrypto. May I, on  
>your behalf, dedicate to the public domain all your contributions to  
>PyCrypto, with the following notice?

>

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Certainly! I think the only code of mine in PyCrypto is the CAST-5 / CAST-128 implementation, which already has a public-domain notice at the top of the file. But I am happy to have that, any any other code of mine that might have wandered in there under an unclear open sourcish license, distributed under the public-domain dedication you quote.

Wim.

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Version: GnuPG v1.4.6 (Darwin)

iQCVAwUBSSnnAl8UnN8n93LBAQLp/gQAhr7x8Av1mstc2kxEJDWTm26PTAZxMz4B  
FektbDOzkxgc5580MGGeX/MVn8aw+1BHg0YD85gsntlDzkcQtb+BR/xAvJ5zKyA  
J/Mn/I+I6ekJQ3juh8IPHLAduOXM9Rtguas/yR+Doaq0xOPKobx+/5+t1lJtBcZ  
wrPEa9Oui9s=  
=zSY9

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=====

The OCB cipher mode is patented in the US under patent numbers 7,949,129 and 8,321,675. The directory Doc/ocb contains three free licenses for implementors and users. As a general statement, OCB can be freely used for software not meant for military purposes. Contact your attorney for further information.

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=====

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From dlitz@dlitz.net Sat Feb 28 23:24:14 2009

Date: Sat, 28 Feb 2009 23:24:14 -0500

From: "Dwayne C. Litzenger" <dlitz@dlitz.net>

To: Jeethu Rao <jeethurao@gmail.com>  
Subject: PyCrypto license clarification  
Message-ID: <20090301042414.GA15122@rivest.dlitz.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Disposition: inline  
User-Agent: Mutt/1.5.16 (2007-06-11)  
Status: RO  
Content-Length: 2513

Hi Jeethu,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at <http://www.pycrypto.org/>.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

```
=====
```

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```
=====
```

Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in *Intellectual Property and Open Source: A Practical Guide to Protecting Code*, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, and Wim Lewis, and they have all approved the following text for their contributions.

I understand that you have made contributions to PyCrypto. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

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=====

Regards,  
- Dwayne

--

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From jeethurao@gmail.com Sun Mar 8 17:28:16 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <jeethurao@gmail.com>

X-Original-To: dwon@rivest.dlitz.net

Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6])

by rivest.dlitz.net (Postfix) with ESMTP id 0CC83515D9

for <dwon@rivest.dlitz.net>; Sun, 8 Mar 2009 17:28:16 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id 4E58F450CB

for <dwon@rivest.dlitz.net>; Sun, 8 Mar 2009 15:28:15 -0600 (CST)

Received: (vmmailmgr-postfix 5011 invoked by uid 1003); 8 Mar 2009 15:28:15 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: pass (gmail.com ... \_spf.google.com: 209.85.198.249 is authorized to use 'jeethurao@gmail.com' in 'mfrom' identity (mechanism 'ip4:209.85.128.0/17' matched)) receiver=goedel.dlitz.net; identity=mfrom; envelope-from="jeethurao@gmail.com"; helo=rv-out-0708.google.com; client-ip=209.85.198.249

Received: from rv-out-0708.google.com (unknown [209.85.198.249])

by goedel.dlitz.net (Postfix) with ESMTP id 3C097449E7

for <dlitz@dlitz.net>; Sun, 8 Mar 2009 15:28:12 -0600 (CST)

Received: by rv-out-0708.google.com with SMTP id k29so1252333rvb.26

for <dlitz@dlitz.net>; Sun, 08 Mar 2009 14:27:56 -0700 (PDT)

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;

d=gmail.com; s=gamma;

h=domainkey-signature:mime-version:received:in-reply-to:references

:date:message-id:subject:from:to:content-type;

bh=YWY9U32WCU/ksRqukHwaOZyJQBUs4Yvt5mI20U6mI/g=;

b=oMjI22IIXYiJKge2zNjW3rRiUi9LqFXmey5Wp0pLItuNF+X3duyfhopTuBAKw7MwVY

B5E6VQuGVEyzBbNscyVgq6DhQiQtouCLZymSViobmuDmKn5DtUKoxpDk0xCxQmHYaas

L9/A6D3/J66kKrNBgX9mc0GPcZTviVFYkPR0Q=

DomainKey-Signature: a=rsa-sha1; c=noFWS;

d=gmail.com; s=gamma;

h=mime-version:in-reply-to:references:date:message-id:subject:from:to

:content-type;

b=Ym7CStuDEfJKay1AJyWZkZmJA1lnTcwCG6akBHAXLld8ht6PFcmlsffzZG8hJCIVJ8  
vIjqcT+G6cywVTBw1pyGX7ECYzr0+vhGvgdpACGrS24zikHfpSSd5GFogzXaLVvGVH8p  
bqSHpfWKKtEP4gAQkiNeIq1GNtR2j8U3fnRyg=

MIME-Version: 1.0

Received: by 10.141.176.13 with SMTP id d13mr2656028rvp.231.1236547674677;  
Sun, 08 Mar 2009 14:27:54 -0700 (PDT)

In-Reply-To: <20090301042414.GA15122@rivest.dlitz.net>

References: <20090301042414.GA15122@rivest.dlitz.net>

Date: Mon, 9 Mar 2009 02:57:54 +0530

Message-ID: <e3c0ddba0903081427p3a7b1058g417dd8624df68d6d@mail.gmail.com>

Subject: Re: PyCrypto license clarification

From: Jeethu Rao <jeethurao@gmail.com>

To: "Dwayne C. Litzenger" <dlitz@dlitz.net>

Content-Type: multipart/alternative; boundary=000e0cd209d0e5a3d40464a23054

Status: RO

Content-Length: 7668

--000e0cd209d0e5a3d40464a23054

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Hi Dwayne, My contribution to pycrypto are very very minimal (The sha256  
module, IIRC).

I'd be fine with the public domain license for PyCrypto.

Jeethu Rao

PS: Apologies for the delay in my response.

I don't really check this email address all that often,  
please direct any further correspondence to jeethu@jeethurao.com

On Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenger <dlitz@dlitz.net> wrote:

> Hi Jeethu,

>

> I am the new maintainer of the Python Cryptography Toolkit, and I am  
> working on a new release at <http://www.pycrypto.org/>.

>

> People often ask me what license PyCrypto is covered by, if it's  
> GPL-compatible, etc. Right now, I'm not really sure what to tell them. The  
> text in the current LICENSE file (quoted below) is not entirely clear on the  
> point of whether distributing modified versions is allowed. (It says  
> "distribute and use", but not "modify".)

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> =====

>

> Incorporating the code into commercial products is permitted; you do  
> not have to make source available or contribute your changes back  
> (though that would be nice).

>

> --amk (www.amk.ca)

>

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> clearer licensing regime. I am asking as many copyright holders as I can  
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>

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> =====

>

> Regards,  
> - Dwayne

>

> --

> Dwayne C. Litzenger <dlitz@dlitz.net>

> Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

>

--

Jeethu Rao

--000e0cd209d0e5a3d40464a23054

Content-Type: text/html; charset=ISO-8859-1

Content-Transfer-Encoding: quoted-printable

Hi Dwayne,<div>My contribution to pycrypto are very very minimal (The sha25=

6 module, IIRC).  
I'd be fine with the public domain license for PyCrypto.  
Jeethu Rao  
PS: Apologies for the delay in my response.

I don't really check this email address all that often, please direct any further correspondence to [jeethu@jeethu-rao.com](mailto:jeethu@jeethu-rao.com)  
On Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenger <[dlitz@dlitz.net](mailto:dlitz@dlitz.net)> wrote:

**Hi Jeethu,**

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<http://www.amk.ca/>

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Regards,

- Dwayne

--

Dwayne C. Litzberger <[dlitz@dlitz.net](mailto:dlitz@dlitz.net)>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 A04A24 928C EC13 39C2 5CF7

--000e0cd209d0e5a3d40464a23054--

From dlitz@dlitz.net Mon May 4 22:49:14 2009  
Date: Mon, 4 May 2009 22:49:14 -0400  
From: "Dwayne C. Litzberger" <dlitz@dlitz.net>  
To: Joris Bontje <joris@bontje.nl>  
Subject: PyCrypto license clarification  
Message-ID: <20090505024914.GA9219@rivest.dlitz.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Disposition: inline  
User-Agent: Mutt/1.5.16 (2007-06-11)  
Status: RO  
Content-Length: 2553

Hi Joris,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at <http://www.pycrypto.org/>.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

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=====
```

Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

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I understand that you have made contributions to PyCrypto. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

```
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extent that dedication to the public domain is not available, everyone
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to exercise all rights associated with the contents of this file for
any purpose whatsoever. No rights are reserved.
=====
```

Regards,  
- Dwayne

--

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From joris@bontje.nl Tue May 5 03:08:32 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <joris@bontje.nl>

X-Original-To: dwon@rivest.dlitz.net

Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6])

by rivest.dlitz.net (Postfix) with ESMTP id 7AA4B9E5078

for <dwon@rivest.dlitz.net>; Tue, 5 May 2009 03:08:32 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id 2315B40583

for <dwon@rivest.dlitz.net>; Tue, 5 May 2009 01:08:32 -0600 (CST)

Received: (vmmailgr-postfix 16890 invoked by uid 1003); 5 May 2009 01:08:32 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: none (bontje.nl: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom; envelope-from="joris@bontje.nl"; helo=smtp6.versatel.nl; client-ip=62.58.50.97

Received: from smtp6.versatel.nl (smtp6.versatel.nl [62.58.50.97])

by goedel.dlitz.net (Postfix) with ESMTP id 2D76A4052C

for <dlitz@dlitz.net>; Tue, 5 May 2009 01:08:30 -0600 (CST)

Received: (qmail 4224 invoked by uid 0); 5 May 2009 07:08:25 -0000

Received: from qmail06.zonnet.nl (HELO dell062.admin.zonnet.nl) ([10.170.1.123])

(envelope-sender <joris@bontje.nl>)

by 10.170.1.96 (qmail-ldap-1.03) with SMTP

for <>; 5 May 2009 07:08:25 -0000

Received: by dell062.admin.zonnet.nl (Postfix, from userid 33)

id 9BE9B15759B; Tue, 5 May 2009 09:08:25 +0200 (CEST)

Received: from firewall66.interaccess.nl (firewall66.interaccess.nl

[193.173.35.66]) by www.webmail.vuurwerk.nl (Horde MIME library) with HTTP;

Tue, 05 May 2009 09:08:25 +0200

Message-ID: <20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>

Date: Tue, 05 May 2009 09:08:25 +0200

From: joris@bontje.nl

To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

Subject: Re: PyCrypto license clarification

References: <20090505024914.GA9219@rivest.dlitz.net>

In-Reply-To: <20090505024914.GA9219@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset=ISO-8859-1;

format="flowed"

Content-Disposition: inline

Content-Transfer-Encoding: 7bit

User-Agent: Internet Messaging Program (IMP) H3 (4.1.3)

Status: RO

X-Status: A

Content-Length: 3488

Hi Dwayne,

Thanks for taking over the PyCrypto library and putting in the required effort to keep this going.

I was very excited to read that it is now one of the installed libraries for Google AppsEngine!

You have my full permission to dedicate all my contributions to PyCrypto to the public domain with your suggested notice:

=====  
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=====

Regards,  
Joris

Citeren "Dwayne C. Litzberger" <dlitz@dlitz.net>:

> Hi Joris,  
>  
> I am the new maintainer of the Python Cryptography Toolkit, and I am  
> working on a new release at <http://www.pycrypto.org/>.  
>  
> People often ask me what license PyCrypto is covered by, if it's  
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> =====  
> Distribute and use freely; there are no restrictions on further  
> dissemination and usage except those imposed by the laws of your  
> country of residence. This software is provided "as is" without  
> warranty of fitness for use or suitability for any purpose, express  
> or implied. Use at your own risk or not at all.  
> =====  
>  
> Incorporating the code into commercial products is permitted; you do  
> not have to make source available or contribute your changes back  
> (though that would be nice).  
>

> --amk (www.amk.ca)  
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> clearer licensing regime. I am asking as many copyright holders as I can  
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> extent that dedication to the public domain is not available, everyone  
> is granted a worldwide, perpetual, royalty-free, non-exclusive license  
> to exercise all rights associated with the contents of this file for  
> any purpose whatsoever. No rights are reserved.  
> =====  
>  
> Regards,  
> - Dwayne  
>  
> --  
> Dwayne C. Litzengerger <dlitz@dlitz.net>  
> Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From dlitz@dlitz.net Tue May 5 17:53:47 2009  
Date: Tue, 5 May 2009 17:53:47 -0400  
From: "Dwayne C. Litzengerger" <dlitz@dlitz.net>  
To: joris@bontje.nl  
Subject: Re: PyCrypto license clarification  
Message-ID: <20090505215347.GB9933@rivest.dlitz.net>  
References: <20090505024914.GA9219@rivest.dlitz.net>  
<20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Disposition: inline  
In-Reply-To: <20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>  
X-Primary-Address: dlitz@dlitz.net  
X-Homepage: http://www.dlitz.net/  
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/  
id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);

preference=unprotected  
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/  
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);  
preference=signencrypt  
User-Agent: Mutt/1.5.16 (2007-06-11)  
Status: RO  
Content-Length: 3863

Excellent! Thank you!

On Tue, May 05, 2009 at 09:08:25AM +0200, joris@bontje.nl wrote:

> Hi Dwayne,

>

> Thanks for taking over the PyCrypto library and putting in the required  
> effort to keep this going.

> I was very excited to read that it is now one of the installed libraries  
> for Google AppsEngine!

>

> You have my full permission to dedicate all my contributions to PyCrypto to  
> the public domain with your suggested notice:

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> extent that dedication to the public domain is not available, everyone  
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> =====

>

>

> Regards,

> Joris

>

> Citeren "Dwayne C. Litzemberger" <dlitz@dlitz.net>:

>

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>> Dwayne C. Litzenger <dlitz@dlitz.net>  
>> Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7  
>  
>  
  
--  
Dwayne C. Litzenger <dlitz@dlitz.net>  
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7  
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45  
From dlitz@dlitz.net Sun Nov 23 00:17:22 2008  
Date: Sun, 23 Nov 2008 00:17:22 -0500  
From: "Dwayne C. Litzenger" <dlitz@dlitz.net>

To: "A. M. Kuchling" <amk@amk.ca>  
Subject: PyCrypto license clarification  
Message-ID: <20081123051722.GA29253@rivest.dlitz.net>  
MIME-Version: 1.0  
Content-Type: multipart/signed; micalg=pgp-sha1;  
protocol="application/pgp-signature"; boundary="YiEDa0DAkWCtVeE4"  
Content-Disposition: inline  
X-Primary-Address: dlitz@dlitz.net  
X-Homepage: http://www.dlitz.net/  
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;  
id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);  
preference=unprotected  
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;  
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);  
preference=signencrypt  
User-Agent: Mutt/1.5.16 (2007-06-11)  
Status: RO  
Content-Length: 3461  
Lines: 78

--YiEDa0DAkWCtVeE4  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Disposition: inline  
Content-Transfer-Encoding: quoted-printable

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=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=  
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=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=  
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```

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```
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
```

Regards,  
- Dwayne

--=20  
Dwayne C. Litzengerger <dlitz@dlitz.net>  
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7  
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45

--YiEDa0DAkWCtVeE4  
Content-Type: application/pgp-signature; name="signature.asc"  
Content-Description: Digital signature  
Content-Disposition: inline

-----BEGIN PGP SIGNATURE-----  
Version: GnuPG v1.4.5 (GNU/Linux)  
  
iEYEARECAAYFAkko52IACgkQHfBG4d+eAS0XPPQCfQ2DdAXKg9N7Z+jeSFFD5EZ  
yloAn33a3ZjkteyJaTbzEqImOEw8JGpf  
=aBEW  
-----END PGP SIGNATURE-----

--YiEDa0DAkWCtVeE4--

From amk@amk.ca Sun Nov 23 07:51:59 2008  
X-Maildir-Dup-Checked: Yes  
Return-Path: <amk@amk.ca>  
X-Original-To: dwon@rivest.dlitz.net  
Delivered-To: dwon@rivest.dlitz.net  
Received: from goedel.dlitz.net (unknown [10.159.255.6])  
by rivest.dlitz.net (Postfix) with ESMTP id 5C2C75047D  
for <dwon@rivest.dlitz.net>; Sun, 23 Nov 2008 07:51:59 -0500 (EST)  
Received: from localhost (localhost [127.0.0.1])  
by goedel.dlitz.net (Postfix) with QMQP id D632D10111  
for <dwon@rivest.dlitz.net>; Sun, 23 Nov 2008 06:51:58 -0600 (CST)  
Received: (vmailmgr-postfix 12026 invoked by uid 1003); 23 Nov 2008 06:51:58 -0600  
Delivered-To: m-dlitz-dlitz@dlitz.net  
Received-SPF: none (goedel.dlitz.net: domain of amk@amk.ca does not designate permitted sender hosts)  
Received: from mail5.sea5.speakeasy.net (mail5.sea5.speakeasy.net [69.17.117.7])  
by goedel.dlitz.net (Postfix) with ESMTP id 97DC710105  
for <dlitz@dlitz.net>; Sun, 23 Nov 2008 06:51:58 -0600 (CST)  
Received: (qmail 3992 invoked from network); 23 Nov 2008 12:51:52 -0000  
Received: from dsl092-163-165.wdc2.dsl.speakeasy.net (HELO localhost) (akuchling@[66.92.163.165])  
(envelope-sender <amk@amk.ca>)  
by mail5.sea5.speakeasy.net (qmail-ldap-1.03) with AES256-SHA encrypted SMTP  
for <dlitz@dlitz.net>; 23 Nov 2008 12:51:52 -0000  
Date: Sun, 23 Nov 2008 07:51:34 -0500  
From: "A.M. Kuchling" <amk@amk.ca>  
To: "Dwayne C. Litzenger" <dlitz@dlitz.net>  
Subject: Re: PyCrypto license clarification  
Message-ID: <20081123125134.GA21239@amk.local>  
Reply-To: amk@amk.ca  
References: <20081123051722.GA29253@rivest.dlitz.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline  
In-Reply-To: <20081123051722.GA29253@rivest.dlitz.net>  
User-Agent: Mutt/1.5.13 (2006-08-11)  
Status: RO  
Content-Length: 537  
Lines: 15

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The intention is that it be public domain.

> May I, on your behalf, dedicate to the public domain your considerable  
> contributions to PyCrypto, with the following notice?

You may.

--amk

From dlitz@dlitz.net Sat Apr 18 09:14:20 2009  
Date: Sat, 18 Apr 2009 09:14:20 -0400  
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>  
To: Mark Moraes <moraes@computer.org>  
Subject: PyCrypto license clarification  
Message-ID: <20090418131419.GA14494@rivest.dlitz.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Disposition: inline  
User-Agent: Mutt/1.5.16 (2007-06-11)  
Status: RO  
Content-Length: 2635

Hi Mark,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at <http://www.pycrypto.org/>.

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Regards,  
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--

Dwayne C. Litzberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From markmoraes@yahoo.com Mon Apr 20 19:25:37 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <markmoraes@yahoo.com>

X-Original-To: dwon@rivest.dlitz.net

Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6])

by rivest.dlitz.net (Postfix) with ESMTP id 5D9AE984FDD

for <dwon@rivest.dlitz.net>; Mon, 20 Apr 2009 19:25:37 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id DE41F4025F

for <dwon@rivest.dlitz.net>; Mon, 20 Apr 2009 17:25:36 -0600 (CST)

Received: (vmmailmgr-postfix 7604 invoked by uid 1003); 20 Apr 2009 17:25:36 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: none (yahoo.com: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom; envelope-from="markmoraes@yahoo.com"; helo=web32405.mail.mud.yahoo.com; client-ip=68.142.207.198

Received: from web32405.mail.mud.yahoo.com (web32405.mail.mud.yahoo.com [68.142.207.198])

by goedel.dlitz.net (Postfix) with SMTP id B5EAF401EE

for <dlitz@dlitz.net>; Mon, 20 Apr 2009 17:25:36 -0600 (CST)

Received: (qmail 34697 invoked by uid 60001); 20 Apr 2009 23:25:33 -0000

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=yahoo.com; s=s1024; t=1240269933;

bh=OvxqbYnCg7R6tUN3YmlgFURM3CuHh1JeHyXhDzkaThU=; h=Message-ID:X-YMail-OSG:Received:X-

Mailer:Date:From:Reply-To:Subject:To:MIME-Version:Content-Type;

b=F2h2bFzpqxyKFZ8BhenniyupGw4Zvlekb9BSk91qKU+51W/TkSGBij5YZIhkLQdkQk0qLz5f4g8dT6bOME3s

EY1j10hlx0K0u2UD0yoYTINBCmsdMQRoJ7ph9bmt+p/EJhRpe+FiV6aoLV0FONWiHfGDghPT1dulWXfVTqgB2aU=  
DomainKey-Signature:a=rsa-sha1; q=dns; c=noaws;  
s=s1024; d=yahoo.com;  
h=Message-ID:X-YMail-OSG:Received:X-Mailer:Date:From:Reply-To:Subject:To:MIME-Version:Content-Type;  
b=r6RShFF5VzQLg+9tcn1xKuo4Rs4IVvXF6fdqOpQrMyRCxeFoebhuTE35grGqlomOJLwM0+mZwRb6rGkDj7  
63caOAl08Ect/qlADW5izXfmVQaDchTbTqmpsJBmQnTQs9iZ+InrG+3UIwtUSGfX7fhEWmI9P/HBzxf9Wp4b3j  
eo=;  
Message-ID: <551071.34569.qm@web32405.mail.mud.yahoo.com>  
X-YMail-OSG:  
FrK8aWMVM1mFJtLpMGbUbCLjbUQC.i.JkIAKUHSFsFn7t9PbtewAewXJ2uhZGCOIGCX6oVnG3u.CgqzAffY  
4vZSnfTT8wnCkzZNZ\_g6k.XUc3ipo\_6e.92TXl4p8MxDGAf1tpNF5nXPwcQ7aREs7jGoWWWJYVyp50clsUFS  
Hzf7Zbpa8P1Yoe\_xSzf3OAgRSh5fCrbFCC8sHPCuwrL3YhasbtHmkWffteSS.x6gEcBaxf03oz4FeDb5mpJ54g11X  
onq8h\_TmzX9g84Bin9g\_3fJ4WSXm6g6.tohLyfXcUxoz4j036wyWpTKPrWEzIUQaN83Sv\_bj\_Ghxw--  
Received: from [69.124.140.74] by web32405.mail.mud.yahoo.com via HTTP; Mon, 20 Apr 2009 16:25:32 PDT  
X-Mailer: YahooMailClassic/5.2.15 YahooMailWebService/0.7.289.1  
Date: Mon, 20 Apr 2009 16:25:32 -0700 (PDT)  
From: M Moraes <markmoraes@yahoo.com>  
Reply-To: moraes@computer.org  
Subject: Re: PyCrypto license clarification  
To: "Dwayne C. Litzberger" <dlitz@dlitz.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Status: RO  
X-Status: A  
Content-Length: 3222

Hi Dwayne.

Sure, the new license sounds fine for all my contributions to PyCrypto, and thanks for taking it on. My apologies for not responding to your previous e-mail.

Regards,  
Mark.

--- On Sat, 4/18/09, Dwayne C. Litzberger <dlitz@dlitz.net> wrote:

> From: Dwayne C. Litzberger <dlitz@dlitz.net>  
> Subject: PyCrypto license clarification  
> To: "Mark Moraes" <moraes@computer.org>  
> Date: Saturday, April 18, 2009, 9:14 AM  
> Hi Mark,  
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> Intellectual Property and Open Source: A Practical Guide  
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> Code\_, by Van Lindberg. I have already contacted A.  
> M. Kuchling, Robey



> Pointer, Wim Lewis, Jeethu Rao, and Barry Warsaw, and they  
> have all  
> approved the following dedication for their contributions.  
>  
> I understand that you have made contributions to  
> PyCrypto. May I, on your  
> behalf, dedicate to the public domain all your  
> contributions to PyCrypto,  
> with the following notice?

>  
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>  
> =====  
>  
> Regards,  
> - Dwayne  
>  
> -- Dwayne C. Litzenger <dlitz@dlitz.net>  
> Key-signing key - 19E1  
> 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7  
>

From dlitz@dlitz.net Mon Apr 20 20:01:37 2009  
Date: Mon, 20 Apr 2009 20:01:37 -0400  
From: "Dwayne C. Litzenger" <dlitz@dlitz.net>  
To: moraes@computer.org  
Subject: Re: PyCrypto license clarification  
Message-ID: <20090421000137.GA29012@rivest.dlitz.net>  
References: <551071.34569.qm@web32405.mail.mud.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Disposition: inline  
In-Reply-To: <551071.34569.qm@web32405.mail.mud.yahoo.com>  
X-Primary-Address: dlitz@dlitz.net  
X-Homepage: http://www.dlitz.net/  
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;

id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);  
preference=unprotected  
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;  
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);  
preference=signencrypt  
User-Agent: Mutt/1.5.16 (2007-06-11)  
Status: RO  
Content-Length: 3677

Thanks a lot, and don't worry about not responding to previous emails. I do that too much myself. :)

On Mon, Apr 20, 2009 at 04:25:32PM -0700, M Moraes wrote:

>

>Hi Dwayne.

>

>Sure, the new license sounds fine for all my contributions to PyCrypto, and thanks for taking it on. My apologies for not responding to your previous e-mail.

>

>Regards,

>Mark.

>

>--- On Sat, 4/18/09, Dwayne C. Litzberger <dlitz@dlitz.net> wrote:

>

>> From: Dwayne C. Litzberger <dlitz@dlitz.net>

>> Subject: PyCrypto license clarification

>> To: "Mark Moraes" <moraes@computer.org>

>> Date: Saturday, April 18, 2009, 9:14 AM

>> Hi Mark,

>>

>> I am the new maintainer of the Python Cryptography Toolkit,

>> and I am

>> working on a new release at <http://www.pycrypto.org/>.

>>

>> People often ask me what license PyCrypto is covered by, if

>> it's

>> GPL-compatible, etc. Right now, I'm not really sure

>> what to tell them.

>> The text in the current LICENSE file (quoted below) is not

>> entirely clear

>> on the point of whether distributing modified versions is

>> allowed. (It

>> says "distribute and use", but not "modify".)

>>

>>

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>> or implied. Use at your own risk or  
>> not at all.  
>>  
>> =====  
>>  
>> Incorporating the code into commercial  
>> products is permitted; you do  
>> not have to make source available or  
>> contribute your changes back  
>> (though that would be nice).  
>>  
>> --amk  
>>  
>>  
>> (www.amk.ca)  
>>  
>> For the next PyCrypto release, I would like to take steps  
>> to move toward a  
>> clearer licensing regime. I am asking as many  
>> copyright holders as I can  
>> find if I can release PyCrypto under something clearer and  
>> more standard.  
>> Below, I have quoted a public domain dedication that was  
>> recommended in  
>> Intellectual Property and Open Source: A Practical Guide  
>> to Protecting  
>> Code\_, by Van Lindberg. I have already contacted A.  
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>> Pointer, Wim Lewis, Jeethu Rao, and Barry Warsaw, and they  
>> have all  
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>> contributions to PyCrypto,  
>> with the following notice?  
>>  
>>  
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>> rights are reserved.  
>>  
>> =====  
>>  
>> Regards,  
>> - Dwayne  
>>  
>> -- Dwayne C. Litzenger <dlitz@dlitz.net>  
>> Key-signing key - 19E1  
>> 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7  
>>  
>

--  
Dwayne C. Litzenger <dlitz@dlitz.net>  
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7  
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45  
From dlitz@dlitz.net Sat Feb 28 21:45:09 2009  
Date: Sat, 28 Feb 2009 21:45:09 -0500  
From: "Dwayne C. Litzenger" <dlitz@dlitz.net>  
To: Barry A Warsaw <barry@python.org>  
Subject: PyCrypto license clarification  
Message-ID: <20090301024509.GA13195@rivest.dlitz.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Disposition: inline  
User-Agent: Mutt/1.5.16 (2007-06-11)  
Status: RO  
Content-Length: 2535

Hi Barry,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at <http://www.pycrypto.org/>.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

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=====

Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in Intellectual Property and Open Source: A Practical Guide to Protecting Code, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, and Wim Lewis, and they have all approved the following dedication for their contributions.

I understand that you have made contributions to PyCrypto. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

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=====

Regards,  
- Dwayne

--

Dwayne C. Litzemberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From barry@python.org Mon Mar 2 11:29:39 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <barry@python.org>

X-Original-To: dwon@rivest.dlitz.net

Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6])

by rivest.dlitz.net (Postfix) with ESMTP id 6E01AC6640B  
for <dwon@rivest.dlitz.net>; Mon, 2 Mar 2009 11:29:39 -0500 (EST)  
Received: from localhost (localhost [127.0.0.1])  
by goedel.dlitz.net (Postfix) with QMQP id 0644E1007A  
for <dwon@rivest.dlitz.net>; Mon, 2 Mar 2009 10:29:39 -0600 (CST)  
Received: (vmmailmgr-postfix 8668 invoked by uid 1003); 2 Mar 2009 10:29:39 -0600  
Delivered-To: m-dlitz-dlitz@dlitz.net  
Received-SPF: none (python.org: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom;  
envelope-from="barry@python.org"; helo=mail.wooz.org; client-ip=216.15.33.230  
Received: from mail.wooz.org (216-15-33-230.c3-0.slv-ubr2.lnh-slv.md.static.cable.rcn.com [216.15.33.230])  
by goedel.dlitz.net (Postfix) with ESMTP id CCEA110073  
for <dlitz@dlitz.net>; Mon, 2 Mar 2009 10:29:38 -0600 (CST)  
Received: from snowdog.wooz.org (snowdog.wooz.org [192.168.11.202])  
by mail.wooz.org (Postfix) with ESMTPSA id ACE30E3C9F  
for <dlitz@dlitz.net>; Mon, 2 Mar 2009 11:29:35 -0500 (EST)  
Message-Id: <09BF1A39-B015-4820-97A3-8642490C8254@python.org>  
From: Barry Warsaw <barry@python.org>  
To: Dwayne C. Litzenberger <dlitz@dlitz.net>  
In-Reply-To: <20090301024509.GA13195@rivest.dlitz.net>  
Content-Type: text/plain; charset=US-ASCII; format=flowed; delpsp=yes  
Content-Transfer-Encoding: quoted-printable  
Mime-Version: 1.0 (Apple Message framework v930.3)  
Subject: Re: PyCrypto license clarification  
Date: Mon, 2 Mar 2009 11:29:34 -0500  
References: <20090301024509.GA13195@rivest.dlitz.net>  
X-Pgp-Agent: GPGMail d55 (v55, Leopard)  
X-Mailer: Apple Mail (2.930.3)  
Status: RO  
Content-Length: 869

-----BEGIN PGP SIGNED MESSAGE-----

Hash: SHA1

On Feb 28, 2009, at 9:45 PM, Dwayne C. Litzenberger wrote:

> I am the new maintainer of the Python Cryptography Toolkit, and I am =20=

> working on a new release at <http://www.pycrypto.org/>.

Great! I'm glad to see someone taking up the mantle of this important =20=

Python library.

> I understand that you have made contributions to PyCrypto. May I, =20=

> on your behalf, dedicate to the public domain all your contributions =20=

> to PyCrypto, with the following notice?

Absolutely yes.

Cheers,  
Barry

-----BEGIN PGP SIGNATURE-----

Version: GnuPG v1.4.9 (Darwin)

iQCVAwUBSawJbnEjvBPtnXfVAQLZjgP/ecG+JdZwNvPJRfsa6rhY6+MHLdHI6agk  
evkJnSJQAcVHIznVIVeR5IXgvDUMakZjU4SOV7MqkhsKA9Ilet7PaD9VSYgn3ra5  
gElwI2DQDoOy5GExXMm74gqrrb1PCCbCRmpaYNo+DZohwHkeFBjwDRA3wItOrH7  
SK4w9VBJtfY=3D  
=3DQduY  
-----END PGP SIGNATURE-----

## 1.437 kriskowals-q 1.4.1

### 1.437.1 Available under license :

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## **1.438 npm lifecycle 3.1.4**

## **1.439 redent 1.0.0**

## **1.440 fs-minipass 1.2.5**

## **1.441 assign-symbols 1.0.0**

## **1.442 watchpack 1.6.0**

## **1.443 object-inspect 1.4.1**

## **1.444 node-lru-cache 4.1.5**

### **1.444.1 Available under license :**

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## **1.445 acorn 4.0.13**

## **1.446 to-fast-properties 1.0.3**

## **1.447 url-parse-lax 1.0.0**

## **1.448 socket-io-parser 3.3.0**

## **1.449 inquirer 3.3.0**

## **1.450 tslint-microsoft-contrib 5.2.1**

## **1.451 pseudomap 1.0.2**

### **1.451.1 Available under license :**

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**1.452 angular-forms 5.2.11**

**1.453 void-elements 2.0.1**

**1.454 console-control-strings 1.1.0**

**1.455 mississippi 3.0.0**

**1.456 merge-source-map 1.0.4**

**1.457 strip-eof 1.0.0**

**1.458 define-property 1.0.0**

**1.459 emojis-list 2.1.0**

**1.460 static-eval 2.0.2**

**1.461 xdg-basedir 3.0.0**

**1.462 combine-lists 1.0.1**

**1.463 regjsparser 0.1.5**

**1.464 figgy-pudding 3.5.1**

**1.465 lodash-bindcallback 3.0.1**

**1.466 is-wsl 1.1.0**

**1.467 pinkie-promise 2.0.1**

**1.468 indexof 0.0.1**

**1.469 fs-realpath 1.0.0**

**1.470 mem 1.1.0**

**1.471 dir-glob 2.2.2**

**1.472 node-ip 1.1.5**

**1.473 pdf-make 0.1.60**

**1.474 ansi-wrap 0.1.0**

**1.475 hmac-drbg 1.0.1**

**1.476 duplexify 3.6.0**

**1.477 stringstream 0.0.6**

**1.478 bcrypt-pbkdf 1.0.2**

# 1.479 isaacs-s-npm 6.12.0

## 1.479.1 Available under license :

wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation

=====

Copyright (C) 2012 by Jun Woong.

This package is a JavaScript porting of `wcwidth()` implementation  
[by Markus Kuhn](<http://www.cl.cam.ac.uk/~mgk25/ucs/wcwidth.c>).

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```
var parse = require('spdx-expression-parse');
```

```
var correct = require('spdx-correct');
```

```
var genericWarning = (  
  'license should be ' +  
  'a valid SPDX license expression (without "LicenseRef"), ' +  
  "'UNLICENSED', or ' +  
  "'SEE LICENSE IN <filename>'"  
);
```

```
var fileReferenceRE = /^SEE LICEN[CS]E IN (.+)\$/;
```

```
function startsWith(prefix, string) {  
  return string.slice(0, prefix.length) === prefix;  
}
```

```
function usesLicenseRef(ast) {  
  if (ast.hasOwnProperty('license')) {  
    var license = ast.license;  
    return (  
      startsWith('LicenseRef', license) ||
```

```

    startsWith('DocumentRef', license)
  );
} else {
  return (
    usesLicenseRef(ast.left) ||
    usesLicenseRef(ast.right)
  );
}
}

```

```

module.exports = function(argument) {
  var ast;

```

```

  try {
    ast = parse(argument);
  } catch (e) {
    var match
    if (
      argument === 'UNLICENSED' ||
      argument === 'UNLICENCED'
    ) {
      return {
        validForOldPackages: true,
        validForNewPackages: true,
        unlicensed: true
      };
    } else if (match = fileReferenceRE.exec(argument)) {
      return {
        validForOldPackages: true,
        validForNewPackages: true,
        inFile: match[1]
      };
    } else {
      var result = {
        validForOldPackages: false,
        validForNewPackages: false,
        warnings: [genericWarning]
      };
      if (argument.trim().length !== 0) {
        var corrected = correct(argument);
        if (corrected) {
          result.warnings.push(
            'license is similar to the valid expression "' + corrected + '"'
          );
        }
      }
    }
    return result;
  }
}

```

```
}  
  
if (usesLicenseRef(ast)) {  
  return {  
    validForNewPackages: false,  
    validForOldPackages: false,  
    spdx: true,  
    warnings: [genericWarning]  
  };  
} else {  
  return {  
    validForNewPackages: true,  
    validForOldPackages: true,  
    spdx: true  
  };  
}  
};
```

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---

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QRCode for JavaScript

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DENSO WAVE INCORPORATED

<http://www.denso-wave.com/qrcode/faqpatent-e.html>

Located in ./vendor/QRCode

- project has been modified to work in Node and some refactoring was done for code cleanup  
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```
var fs = require('fs')
var path = require('path')
var getUid = require('uid-number')
var chain = require('slide').chain
var log = require('npmlog')
var npm = require('../npm.js')
var fileCompletion = require('../utils/completion/file-completion.js')

function checkFilesPermission (root, fmask, dmask, cb) {
  if (process.platform === 'win32') return cb(null, true)
  getUid(npm.config.get('user'), npm.config.get('group'), function (e, uid, gid) {
    var tracker = log.newItem('checkFilePermissions', 1)
    if (e) {
      tracker.finish()
      tracker.warn('checkFilePermissions', 'Error looking up user and group:', e)
      return cb(e)
    }
    tracker.info('checkFilePermissions', 'Building file list of ' + root)
    fileCompletion(root, '.', Infinity, function (e, files) {
      if (e) {
        tracker.warn('checkFilePermissions', 'Error building file list:', e)
        tracker.finish()
        return cb(e)
      }
      tracker.addWork(files.length)
      tracker.completeWork(1)
      chain(files.map(andCheckFile), function (er) {
        tracker.finish()
        cb(null, !er)
      })
    })
    function andCheckFile (f) {
      return [checkFile, f]
    }
    function checkFile (f, next) {
      var file = path.join(root, f)
      tracker.silly('checkFilePermissions', f)
      fs.lstat(file, function (e, stat) {
        tracker.completeWork(1)
        if (e) return next(e)
        if (!stat.isDirectory() && !stat.isFile()) return next()
        // 6 = fs.constants.R_OK | fs.constants.W_OK
        // constants aren't available on v4
        fs.access(file, stat.isFile() ? fmask : dmask, (err) => {
          if (err) {
```

```
        tracker.error('checkFilePermissions', `Missing permissions on ${file}`)
        return next(new Error('Missing permissions for ' + file))
    } else {
        return next()
    }
    })
    })
}
})
})
}
```

module.exports = checkFilesPermission

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// Original can be found at:

// <https://bitbucket.org/lindenlab/llsd>

// Modifications by Joshua Bell [inexorabletaash@gmail.com](mailto:inexorabletaash@gmail.com)

// <https://github.com/inexorabletaash/polyfill>

// ES3/ES5 implementation of the Khronos Typed Array Specification

// Ref: <http://www.khronos.org/registry/typedarray/specs/latest/>

// Date: 2011-02-01

//

// Variations:

// \* Allows `typed_array.get/set()` as alias for subscripts (`typed_array[]`)

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# spdx-license-ids

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## ## Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or  
[use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/getting-started/what-is-npm):

...

```
npm install spdx-license-ids
```

...

## ## [Node.js](https://nodejs.org/) API

```
### require('spdx-license-ids')
```

Type: `<Array<string>>`

All license IDs except for the currently deprecated ones.

```
```javascript
```

```
const ids = require('spdx-license-ids');
```

```
//=> ['0BSD', 'AAL', 'Abstyles', 'Adobe-2006', 'Adobe-Glyph', 'ADSL', 'AFL-1.1', 'AFL-1.2', ...]
```

```
ids.includes('BSD-3-Clause'); //=> true
```

```
ids.includes('CC-BY-1.0'); //=> true
```

```
ids.includes('GPL-3.0'); //=> false
```

```
```
```

```
### require('spdx-license-ids/deprecated')
```

Type: `<Array<string>>`

Deprecated license IDs.

```
```javascript
```

```
const deprecatedIds = require('spdx-license-ids/deprecated');
```

```
//=> ['AGPL-1.0', 'AGPL-3.0', 'eCos-2.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', ...]
```

```
deprecatedIds.includes('BSD-3-Clause'); //=> false
```

```
deprecatedIds.includes('CC-BY-1.0'); //=> false
```

```
deprecatedIds.includes('GPL-3.0'); //=> true
```



...

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```
[  
  "AGPL-1.0",  
  "AGPL-3.0",  
  "GFDL-1.1",  
  "GFDL-1.2",  
  "GFDL-1.3",  
  "GPL-1.0",  
  "GPL-2.0",  
  "GPL-2.0-with-GCC-exception",  
  "GPL-2.0-with-autoconf-exception",  
  "GPL-2.0-with-bison-exception",  
  "GPL-2.0-with-classpath-exception",  
  "GPL-2.0-with-font-exception",  
  "GPL-3.0",  
  "GPL-3.0-with-GCC-exception",  
  "GPL-3.0-with-autoconf-exception",  
  "LGPL-2.0",  
  "LGPL-2.1",  
  "LGPL-3.0",  
  "Nunit",  
  "StandardML-NJ",  
  "eCos-2.0",  
  "wxWindows"  
]
```

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```
<!doctype html>
```

```
<!-- Created with GFM2HTML: https://github.com/rvagg/gfm2html -->
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
<title></title>
```

```
<meta name="description" content="">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<meta name="created-with" content="https://github.com/rvagg/gfm2html">
```

```
<style type="text/css">
```

```
/* most of normalize.css */
```

```
article,aside,details,figcaption,figure,footer,header,hgroup,main,nav,section,summary{display:block;}[hidden],templ
```



```
ate{display:none;}html{font-family:sans-serif;/*1*/-ms-text-size-adjust:100%;/*2*/-webkit-text-size-
adjust:100%;/*2*/}body{margin:0;}a{background:transparent;}a:focus{outline:thindotted;}a:active,a:hover{outline
:0;}h1{font-size:2em;margin:0.67em0;}abbr[title]{border-bottom:1pxdotted;}b,strong{font-weight:bold;}dfn{font-
style:italic;}hr{-moz-box-sizing:content-box;box-sizing:content-
box;height:0;}mark{background:#ff0;color:#000;}code,kbd,pre,samp{font-family:monospace,serif;font-
size:1em;}pre{white-space:pre-wrap;}q{quotes:"\201C""\201D""\2018""\2019";}small{font-
size:80%;}sub,sup{font-size:75%;line-height:0;position:relative;vertical-align:baseline;}sup{top:-
0.5em;}sub{bottom:-0.25em;}img{border:0;}svg:not(:root){overflow:hidden;}table{border-
collapse:collapse;border-spacing:0;}
```

```
html {
  font: 14px 'Helvetica Neue', Helvetica, arial, freesans, clean, sans-serif;
}
```

```
.container {
  line-height: 1.6;
  color: #333;
  background: #eee;
  border-radius: 3px;
  padding: 3px;
  width: 790px;
  margin: 10px auto;
}
```

```
.body-content {
  background-color: #fff;
  border: 1px solid #CACACA;
  padding: 30px;
}
```

```
.body-content > *:first-child {
  margin-top: 0 !important;
}
```

```
a, a:visited {
  color: #4183c4;
  text-decoration: none;
}
```

```
a:hover {
  text-decoration: underline;
}
```

```
p, blockquote, ul, ol, dl, table, pre {
  margin: 15px 0;
}
```

```
.markdown-body h1
```

```
, .markdown-body h2
, .markdown-body h3
, .markdown-body h4
, .markdown-body h5
, .markdown-body h6 {
margin: 20px 0 10px;
padding: 0;
font-weight: bold;
}

h1 {
font-size: 2.5em;
color: #000;
border-bottom: 1px solid #ddd;
}

h2 {
font-size: 2em;
border-bottom: 1px solid #eee;
color: #000;
}

img {
max-width: 100%;
}

hr {
background: transparent url("/img/hr.png") repeat-x 0 0;
border: 0 none;
color: #ccc;
height: 4px;
padding: 0;
}

table {
border-collapse: collapse;
border-spacing: 0;
}

tr:nth-child(2n) {
background-color: #f8f8f8;
}

.markdown-body tr {
border-top: 1px solid #ccc;
background-color: #fff;
}
```

```
td, th {  
  border: 1px solid #ccc;  
  padding: 6px 13px;  
}
```

```
th {  
  font-weight: bold;  
}
```

```
blockquote {  
  border-left: 4px solid #ddd;  
  padding: 0 15px;  
  color: #777;  
}
```

```
blockquote > :last-child, blockquote > :first-child {  
  margin-bottom: 0px;  
}
```

```
pre, code {  
  font-size: 13px;  
  font-family: 'UbuntuMono', monospace;  
  white-space: nowrap;  
  margin: 0 2px;  
  padding: 0px 5px;  
  border: 1px solid #eaeaea;  
  background-color: #f8f8f8;  
  border-radius: 3px;  
}
```

```
pre > code {  
  white-space: pre;  
}
```

```
pre {  
  overflow-x: auto;  
  white-space: pre;  
  padding: 10px;  
  line-height: 150%;  
  background-color: #f8f8f8;  
  border-color: #ccc;  
}
```

```
pre code, pre tt {  
  margin: 0;  
  padding: 0;  
  border: 0;  
  background-color: transparent;
```

```
border: none;
}
```

```
.highlight .c
, .highlight .cm
, .highlight .cp
, .highlight .c1 {
  color:#999988;
  font-style:italic;
}
```

```
.highlight .err {
  color:#a61717;
  background-color:#e3d2d2
}
```

```
.highlight .o
, .highlight .gs
, .highlight .kc
, .highlight .kd
, .highlight .kn
, .highlight .kp
, .highlight .kr {
  font-weight:bold
}
```

```
.highlight .cs {
  color:#999999;
  font-weight:bold;
  font-style:italic
}
```

```
.highlight .gd {
  color:#000000;
  background-color:#ffdddd
}
```

```
.highlight .gd .x {
  color:#000000;
  background-color:#ffaada
}
```

```
.highlight .ge {
  font-style:italic
}
```

```
.highlight .gr
, .highlight .gt {
```

```
    color:#aa0000
}

.highlight .gh
, .highlight .bp {
    color:#999999
}

.highlight .gi {
    color:#000000;
    background-color:#ddffdd
}

.highlight .gi .x {
    color:#000000;
    background-color:#aaffaa
}

.highlight .go {
    color:#888888
}

.highlight .gp
, .highlight .nn {
    color:#555555
}

.highlight .gu {
    color:#800080;
    font-weight:bold
}

.highlight .kt {
    color:#445588;
    font-weight:bold
}

.highlight .m
, .highlight .mf
, .highlight .mh
, .highlight .mi
, .highlight .mo
, .highlight .il {
    color:#009999
}
```

```
.highlight .s  
, .highlight .sb  
, .highlight .sc  
, .highlight .sd  
, .highlight .s2  
, .highlight .se  
, .highlight .sh  
, .highlight .si  
, .highlight .sx  
, .highlight .s1 {  
  color:#d14  
}
```

```
.highlight .n {  
  color:#333333  
}
```

```
.highlight .na  
, .highlight .no  
, .highlight .nv  
, .highlight .vc  
, .highlight .vg  
, .highlight .vi  
, .highlight .nb {  
  color:#0086B3  
}
```

```
.highlight .nc {  
  color:#445588;  
  font-weight:bold  
}
```

```
.highlight .ni {  
  color:#800080  
}
```

```
.highlight .ne  
, .highlight .nf {  
  color:#990000;  
  font-weight:bold  
}
```

```
.highlight .nt {  
  color:#000080  
}
```

```
.highlight .ow {  
  font-weight:bold  
}
```

```

}

.highlight .w {
  color:#bbbbbb
}

.highlight .sr {
  color:#009926
}

.highlight .ss {
  color:#990073
}

.highlight .gc {
  color:#999;
  background-color:#EAF2F5
}

@media print {
  .container {
    background: transparent;
    border-radius: 0;
    padding: 0;
  }

  .body-content {
    border: none;
  }
}
</style>
</head>
<body>
  <div class="container">
    <div class="body-content"><h1 id="the-mit-license-mit">The MIT License (MIT)</h1>
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contributors</strong></p>
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WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN

```

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</div>

</div>

</body>

</html>

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validate-npm-package-license

=====

Give me a string and I'll tell you if it's a valid npm package license string.

```
```javascript
var valid = require('validate-npm-package-license');
```
```

SPDX license identifiers are valid license strings:

```
```javascript

var assert = require('assert');
var validSPDXExpression = {
  validForNewPackages: true,
  validForOldPackages: true,
  spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```
```

The function will return a warning and suggestion for nearly-correct license identifiers:

```
```javascript
assert.deepEqual(
  valid('Apache 2.0'),
  {
    validForOldPackages: false,
    validForNewPackages: false,
  }
);
```
```

```
warnings: [
  'license should be ' +
  'a valid SPDX license expression (without "LicenseRef"), ' +
  "'UNLICENSED', or ' +
  "'SEE LICENSE IN <filename>",
  'license is similar to the valid expression "Apache-2.0"'
]
}
);
```

```

SPDX expressions are valid, too ...

```
```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
  valid('(GPL-3.0-only OR BSD-2-Clause)'),
  validSPDXExpression
);
```

```

... except if they contain `LicenseRef`:

```
```javascript
var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    "'UNLICENSED', or ' +
    "'SEE LICENSE IN <filename>",
  ]
};

assert.deepEqual(
  valid('LicenseRef-Made-Up'),
  warningAboutLicenseRef
);

assert.deepEqual(
  valid('(MIT OR LicenseRef-Made-Up)'),
  warningAboutLicenseRef
);
```

```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package

and point users there:

```
```javascript
assert.deepEqual(
  valid('SEE LICENSE IN LICENSE.txt'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'LICENSE.txt'
  }
);

assert.deepEqual(
  valid('SEE LICENSE IN license.md'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'license.md'
  }
);
```
```

If there aren't any licensing terms, use `UNLICENSED`:

```
```javascript
var unlicensed = {
  validForNewPackages: true,
  validForOldPackages: true,
  unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENSED'), unlicensed);
```
```

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'use strict'

```
var test = require('tap').test
var Tacks = require('tacks')
var Dir = Tacks.Dir
var File = Tacks.File
var common = require('../common-tap.js')
```

```

var testdir = common.pkg
var fixture = new Tacks(Dir({
node_modules: Dir({
  a: Dir({
    'package.json': File({
      name: 'a',
      version: '1.0.0',
      dependencies: {
        b: '1.0.0'
      }
    }),
  }),
node_modules: Dir({
  b: Dir({
    'package.json': File({
      name: 'b',
      version: '1.0.0'
    })
  })
})
}),
'b-src': Dir({
'package.json': File({
  name: 'b',
  author: 'Author Contributor',
  contributors: [
    {name: 'Author Contributor'},
    'Another Contributor'
  ],
  version: '1.0.0'
})
}))

```

```

function setup () {
  cleanup()
  fixture.create(testdir)
}

```

```

function cleanup () {
  fixture.remove(testdir)
}

```

```

test('setup', function (t) {
  setup()
  t.end()
})

```

```

test('install', function (t) {
  common.npm(['install', '--no-save', './b-src'], {cwd: testdir}, function (err, code, stdout, stderr) {
    if (err) throw err
    t.is(code, 0, 'installed successfully')
    t.is(stderr, '', 'no warnings')
    t.includes(stdout, 'added 1 package from 2 contributors', 'lists number of unique contributors')
    t.end()
  })
})

test('cleanup', function (t) {
  cleanup()
  t.end()
})
{
  "_from": "validate-npm-package-license@3.0.4",
  "_id": "validate-npm-package-license@3.0.4",
  "_inBundle": false,
  "_integrity": "sha512-
DpKm2Ui/xN7/HQKCTpZxoRWBhZ9Z0kqtygG8XCgNQ8ZIDnxuQmWhj566j8fN4Cu3/JmbhsDo7fcAJq4s9h27E
w==",
  "_location": "/validate-npm-package-license",
  "_phantomChildren": {},
  "_requested": {
    "type": "version",
    "registry": true,
    "raw": "validate-npm-package-license@3.0.4",
    "name": "validate-npm-package-license",
    "escapedName": "validate-npm-package-license",
    "rawSpec": "3.0.4",
    "saveSpec": null,
    "fetchSpec": "3.0.4"
  },
  "_requiredBy": [
    "#USER",
    "/",
    "/init-package-json",
    "/normalize-package-data"
  ],
  "_resolved": "https://registry.npmjs.org/validate-npm-package-license/-/validate-npm-package-license-3.0.4.tgz",
  "_shasum": "fc91f6b9c7ba15c857f4cb2c5defeac39d4f410a",
  "_spec": "validate-npm-package-license@3.0.4",
  "_where": "/Users/zkat/Documents/code/work/npm",
  "author": {
    "name": "Kyle E. Mitchell",
    "email": "kyle@kemitchell.com",
    "url": "https://kemitchell.com"
  }
}

```

```

},
"bugs": {
  "url": "https://github.com/kemitchell/validate-npm-package-license.js/issues"
},
"bundleDependencies": false,
"contributors": [
  {
    "name": "Mark Stacey",
    "email": "markjstacey@gmail.com"
  }
],
"dependencies": {
  "spdx-correct": "^3.0.0",
  "spdx-expression-parse": "^3.0.0"
},
"deprecated": false,
"description": "Give me a string and I'll tell you if it's a valid npm package license string",
"devDependencies": {
  "defence-cli": "^2.0.1",
  "replace-require-self": "^1.0.0"
},
"homepage": "https://github.com/kemitchell/validate-npm-package-license.js#readme",
"keywords": [
  "license",
  "npm",
  "package",
  "validation"
],
"license": "Apache-2.0",
"name": "validate-npm-package-license",
"repository": {
  "type": "git",
  "url": "git+https://github.com/kemitchell/validate-npm-package-license.js.git"
},
"scripts": {
  "test": "defence README.md | replace-require-self | node"
},
"version": "3.0.4"
}

```

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Implementation advice by David Mazieres <dm@lcs.mit.edu>.

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Performance improvements (Javascript-specific):

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## 1.482 cffi 1.13.2

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## **1.483 load-json-file 2.0.0**

## **1.484 saucelabs 1.3.0**

## **1.485 ag-grid-community 19.1.4**

## **1.486 define-property 0.2.5**

## **1.487 detect-indent 4.0.0**

## **1.488 pacote 9.5.8**

## 1.489 browserify-cipher 1.0.1

## 1.490 wide-align 1.1.2

## 1.491 node fetch npm 2.0.2

## 1.492 has-flag 3.0.0

## 1.493 extglob 0.3.2

## 1.494 digitalbazaar-s-forge 0.9.0

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**1.496 npmlog 4.1.2**

**1.497 object-keys 1.0.12**

**1.498 ember-cli-string-utils 1.1.0**

**1.499 constants-browserify 1.0.0**

**1.500 stdout-stream 1.4.1**

**1.501 neo-async 2.6.1**

**1.502 scope-analyzer 2.0.5**

**1.503 caller-callsite 2.0.0**

**1.504 pumpify 1.5.1**

**1.505 source-map-url 0.4.0**

**1.506 punycode 1.4.1**

**1.507 source-map 0.1.43**

**1.508 spdx-exceptions 2.1.0**

**1.509 css-select 1.2.0**

**1.510 extend-shallow 3.0.2**

**1.511 chalk 2.4.1**

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## 1.513 configstore 3.1.2

## 1.514 cliui 2.1.0

## 1.515 cacache 12.0.3

## 1.516 is-equal-shallow 0.1.3

## 1.517 getpass 0.1.7

## 1.518 cmd-shim v3.0.3

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## 1.519 wbuf 1.7.3

## 1.520 minipass v2.8.6

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## 1.521 libnpm 3.0.1

## 1.522 findit2 2.2.3

## 1.523 clone 1.0.4

## 1.524 execa 1.0.0

## 1.525 esprima 4.0.1

## 1.526 fs-access 1.0.1

## 1.527 types-strip-bom 3.0.0

## 1.528 stable-stringify 1.0.1

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## 1.529 https-proxy-agent 3.0.1

## 1.530 psl 1.1.29

## 1.531 chownr 1.1.1

## 1.532 posix-character-classes 0.1.1

## 1.533 import-lazy 2.1.0

## 1.534 prelude-ls 1.1.2

## 1.535 paramiko 2.5.0

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## 1.537 v8flags 3.1.3

## 1.538 xmldict 0.12.0

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## 1.540 node-lru-cache 2.2.4

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## 1.542 schema-utils 0.3.0

## 1.543 object-inspect 1.6.0

## 1.544 node-glob 6.0.4

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## 1.546 sha v3.0.0

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## **1.548 jsesc 0.5.0**

## **1.549 update-notifier 2.5.0**

## **1.550 ci-info 2.0.0**

## **1.551 eslint-visitor-keys 1.1.0**

## **1.552 snapdragon-util 3.0.1**

# 1.553 pyca-cryptography 2.8

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## 1.555 lodash-createset 4.0.3

## 1.556 sax 0.6.1

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## 1.558 request-simple-http-client 2.81.0

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## **1.563 sass-graph 2.2.4**

## **1.564 lodash-getnative 3.9.1**

## **1.565 is-negated-glob 1.0.0**

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## **1.568 primitive 2.0.0**

## **1.569 base64-arraybuffer 0.1.5**

## **1.570 cache-base 1.0.1**

## **1.571 ansi-colors 1.1.0**

## **1.572 path-key 2.0.1**

## **1.573 detect-newline 2.1.0**

**1.574 morgan 1.9.1**

**1.575 require-directory 2.1.1**

**1.576 jsesc 1.3.0**

**1.577 p-locate 2.0.0**

**1.578 nice-try 1.0.5**

**1.579 ajv 6.10.2**

**1.580 cacache 10.0.4**

**1.581 fstream 1.0.12**

**1.582 stream-each 1.2.3**

**1.583 regex-not 1.0.2**

# 1.584 picomatch 2.0.7

## 1.585 lower-case 1.1.4

## 1.586 lxml lxml-4.4.1

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## **1.590 array-unique 0.2.1**

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**1.598 define-property 2.0.2**

**1.599 xtend 4.0.1**

**1.600 sax 1.2.4**

**1.601 multimatch 2.1.0**

**1.602 enhanced-resolve 3.4.1**

**1.603 restructure 0.5.4**

**1.604 nodejs-deprecate 1.1.2**

**1.605 path-parse 1.0.6**

**1.606 dezalgo 1.0.3**

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**1.608 bonjour 3.5.0**

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**1.610 postcss 6.0.23**

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## 1.612 dfa 1.2.0

## 1.613 prepend-http 1.0.4

## 1.614 to-regexp-range 5.0.1

## 1.615 andris9-nodemailer-smtp-pool v2.8.2

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## 1.621 date-now 0.1.4

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## **1.632 escape 3.6.0**

## **1.633 meant 1.0.1**

## **1.634 unique-filename 1.1.1**

## **1.635 set-value 2.0.1**

## **1.636 protoduck 5.0.1**

## **1.637 jasminewd 0.0.5**

## 1.638 angular-platform-browser 5.2.11

## 1.639 nodeca-pako 0.2.9

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## 1.641 json-parse-better-errors 1.0.2

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**1.648 invert-kv 1.0.0**

**1.649 opencollective-postinstall 2.0.2**

**1.650 http-deceiver 1.2.7**

**1.651 osenv 0.1.5**

**1.652 yargs-parser 7.0.0**

**1.653 node-pre-gyp 0.12.0**

**1.654 loader-runner 2.4.0**

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**1.662 use 3.1.1**

**1.663 har-schema 1.0.5**

**1.664 netmask 1.0.6**

**1.665 callsite 1.0.0**

**1.666 validate-npm-package-name 3.0.0**

## 1.667 globule 1.2.1

## 1.668 require-main-filename 1.0.1

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## 1.673 path-browserify 0.0.1

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**1.676 has-value 1.0.0**

**1.677 brace 0.1.5**

**1.678 libnpix 10.2.0**

**1.679 normalize-range 0.1.2**

**1.680 expand-braces 0.1.2**

**1.681 yeast 0.1.2**

**1.682 commander 2.17.1**

## 1.683 timed-out 4.0.1

## 1.684 backend-ai-krunner-ubuntu 2.0.0

## 1.685 isaacs-lockfile 1.0.4

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## **1.691 socket-io-parser 3.1.3**

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## **1.693 dlvs 1.1.3**

## **1.694 abbrev 1.1.1**

## **1.695 minimalistic-crypto-utils 1.0.1**

## 1.696 cli-table3 0.5.1

## 1.697 js-tokens 3.0.2

## 1.698 term-size 1.2.0

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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#### A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2.1          | 2.2          | 2002      | PSF        | yes                 |

|       |       |           |     |     |
|-------|-------|-----------|-----|-----|
| 2.2.2 | 2.2.1 | 2002      | PSF | yes |
| 2.2.3 | 2.2.2 | 2003      | PSF | yes |
| 2.3   | 2.2.2 | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3   | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004      | PSF | yes |
| 2.3.5 | 2.3.4 | 2005      | PSF | yes |
| 2.4   | 2.3   | 2004      | PSF | yes |
| 2.4.1 | 2.4   | 2005      | PSF | yes |
| 2.4.2 | 2.4.1 | 2005      | PSF | yes |
| 2.4.3 | 2.4.2 | 2006      | PSF | yes |
| 2.4.4 | 2.4.3 | 2006      | PSF | yes |
| 2.5   | 2.4   | 2006      | PSF | yes |
| 2.5.1 | 2.5   | 2007      | PSF | yes |
| 2.5.2 | 2.5.1 | 2008      | PSF | yes |
| 2.5.3 | 2.5.2 | 2008      | PSF | yes |
| 2.6   | 2.5   | 2008      | PSF | yes |
| 2.6.1 | 2.6   | 2008      | PSF | yes |
| 2.6.2 | 2.6.1 | 2009      | PSF | yes |
| 2.6.3 | 2.6.2 | 2009      | PSF | yes |
| 2.6.4 | 2.6.3 | 2009      | PSF | yes |
| 2.6.5 | 2.6.4 | 2010      | PSF | yes |
| 3.0   | 2.6   | 2008      | PSF | yes |
| 3.0.1 | 3.0   | 2009      | PSF | yes |
| 3.1   | 3.0.1 | 2009      | PSF | yes |
| 3.1.1 | 3.1   | 2009      | PSF | yes |
| 3.1.2 | 3.1   | 2010      | PSF | yes |
| 3.2   | 3.1   | 2010      | PSF | yes |

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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**1.725 glob-parent 5.1.0**

**1.726 axios 0.15.3**

**1.727 has-symbols 1.0.0**

**1.728 randomatic 3.1.1**

**1.729 env-paths 1.0.0**

# 1.730 yallist 3.0.3

# 1.731 ignore-walk 3.0.1

# 1.732 form-data 2.1.4

# 1.733 kss-node 2.4.0

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// Original can be found at:

// <https://bitbucket.org/lindenlab/lld>

// Modifications by Joshua Bell [inexorable@lindenlab.com](mailto:inexorable@lindenlab.com)

// <https://github.com/inexorable/polyfill>

// ES3/ES5 implementation of the Khronos Typed Array Specification

// Ref: <http://www.khronos.org/registry/typedarray/specs/latest/>

// Date: 2011-02-01

//

// Variations:

// \* Allows `typed_array.get/set()` as alias for subscripts (`typed_array[]`)

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js2xmlparser

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**1.735 node-assert-plus 0.2.0**

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**1.737 retry 0.10.1**

**1.738 event-emitter 0.3.5**

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**1.744 to-regexp-range 2.1.1**

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**1.755 babel-types 6.26.0**

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**1.759 libnpmsearch 2.0.2**

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**1.761 lodash-tail 4.1.1**



## 1.762 fast-glob 2.2.7

## 1.763 locate-path 2.0.0

## 1.764 wordwrap 0.0.3

## 1.765 dot-prop 4.2.0

## 1.766 esprima 1.0.4

## 1.767 xmlhttprequest-ssl 1.5.5

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**1.773 html-minifier 3.5.21**

**1.774 html-webpack-plugin 2.30.1**

**1.775 npm profile 4.0.2**

**1.776 mississippi 2.0.0**

**1.777 ps1 1.4.0**

## 1.778 yargs 3.10.0

## 1.779 is-descriptor 0.1.6

## 1.780 latest-version 3.1.0

## 1.781 infer-owner 1.0.4

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## 1.784 agentkeepalive 3.5.2

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**1.797 color-support 1.1.3**

**1.798 urix 0.1.0**

**1.799 object-is 1.0.1**

**1.800 pretty-error 2.1.1**

**1.801 tar 4.4.8**

**1.802 defaults 1.0.3**

**1.803 through2 2.0.3**



**1.804 asap 2.0.6**

**1.805 utils-merge 1.0.1**

**1.806 detect-node 2.0.4**

**1.807 yargs-parser 5.0.0**

**1.808 byline 5.0.0**

**1.809 engine-io-client 3.1.6**

**1.810 dns-txt 2.0.2**

**1.811 chalk 2.4.2**

**1.812 follow-redirects 1.0.0**

**1.813 collection-visit 1.0.0**

**1.814 diffie-hellman 5.0.3**

**1.815 universalify 0.1.2**

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**1.817 math random 1.0.4**

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**1.819 cli columns 3.1.2**

**1.820 get-stream 3.0.0**

**1.821 webpack 3.11.0**

**1.822 npm-install-checks 3.0.2**

**1.823 negotiator 0.6.2**

**1.824 os-locale 2.1.0**

**1.825 angular-http 5.2.11**

**1.826 center-align 0.1.3**

**1.827 strict-uri-encode 2.0.0**

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## 1.833 libnpmorg 1.0.1

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**1.838 magic-string 0.22.5**

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**1.840 https-proxy-agent 2.2.2**

**1.841 humanize ms 1.2.1**

**1.842 widest-line 2.0.0**

**1.843 lo-dash 4.17.15**

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## 1.851 lodash-root 3.0.1

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**1.877 espreo 3.5.4**

**1.878 umask 1.1.0**

**1.879 ssri 5.3.0**

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## 1.883 path-dirname 1.0.2

## 1.884 linebreak 0.3.0

## 1.885 detect-libc 1.0.3

**1.886 semver-dsl 1.0.1**

**1.887 har-validator 4.2.1**

**1.888 window-size 0.1.4**

**1.889 har-validator 2.0.6**

**1.890 wordwrap 1.0.0**

**1.891 arr-union 3.1.0**

**1.892 yargs 7.1.0**

**1.893 msgpack-python 0.5.4**

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**1.894 mime-db 1.35.0**

**1.895 scss-tokenizer 0.2.3**

**1.896 ng-file-drop 5.0.2**

**1.897 fast-json-stable-stringify 2.0.0**

**1.898 read-cmd-shim 1.0.4**

**1.899 which-module 2.0.0**

**1.900 shallow-clone 1.0.0**

**1.901 resolve-url 0.2.1**

**1.902 functional-red-black-tree 1.0.1**

# 1.903 param-case 2.1.1

# 1.904 fs-extra 8.1.0

# 1.905 fs-extra 7.0.1

# 1.906 python-jsonschema 2.6.0

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## 1.907 get-caller-file 1.0.2

## 1.908 copy-descriptor 0.1.1

## 1.909 deep-extend 0.6.0

## 1.910 socket-io-browserify 2.3.0

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# 1.911 through 2.3.8

## 1.912 requests 2.13.0

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## 1.913 source-map-resolve 0.5.2

## 1.914 httpntlm 1.6.1

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