



Open Source Used In AMP for Endpoints Connector (Windows) 8.4.3

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Julian Seward, Cambridge, UK.

jseward@acm.org

bzip2/libbzip2 version 1.0.2 of 30 December 2001

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```

```
minibz2
```

```
libbz2.dll test program.
```

```
by Yoshioka Tsuneo (tsuneo@rr.iij4u.or.jp)
```

```
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```

```
usage: minibz2 [-d] [-{1,2,...9}] [[srcfilename] destfilename]
```

```
*/
```

1.2 bzip2 1.0.8

1.3 graceful 1.2.15

1.3.1 Available under license :

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1.6 units 0.0.0-20151022065526-2efee857e7cf

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1.7 libmspack 0.10.1alpha

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1.8 jansson 2.14

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1.9 httpparser 2.9.4

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1.10 yara 4.1.3

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1.11 kingpin 2.2.5

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1.12 json-c 0.16

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1.13 sqlite 3.39.3

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1.15 fmt 9.1.0

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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	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	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011		
	PSF	yes		
3.2.2	3.2.1	2011	PSF	yes
3.2.3	3.2.2	2012	PSF	yes
3.3.0	3.2	2012	PSF	yes

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1.16 spdlog 1.10.0

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1.17 pcre 10.42

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End

```
/******
```

```
*           pcre2grep program           *
*****/
```

```
/* This is a grep program that uses the 8-bit PCRE regular expression library
via the PCRE2 updated API to do its pattern matching. On Unix-like, Windows,
and native z/OS systems it can recurse into directories, and in z/OS it can
handle PDS files.
```

Note that for native z/OS, in addition to defining the NATIVE_ZOS macro, an additional header is required. That header is not included in the main PCRE2 distribution because other apparatus is needed to compile pcre2grep for z/OS. The header can be found in the special z/OS distribution, which is available from www.zaconsultants.net or from www.cbttape.org.

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*/

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1.18 foreign-types-macros v0.2.2

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1.26 serde_yaml v0.8.26

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1.27 aspect-weave v0.2.1

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1.28 bytecheck v0.6.9

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1.29 lock_api v0.4.9

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1.34 runtime v3.1.0

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1.38 darling v0.10.2

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1.40 digest v0.9.0

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1.42 thiserror v1.0.38

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1.48 base-64 v0.12.3

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1.51 anyhow v1.0.68

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1.52 hyperscan-sys v0.3.2

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```
# rust-hyperscan
[![Continuous integration](https://github.com/flier/rust-hyperscan/actions/workflows/ci.yml/badge.svg)](https://github.com/flier/rust-hyperscan/actions/workflows/ci.yml)
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```

[Hyperscan](https://github.com/intel/hyperscan) is a high-performance regular expression matching library.

Usage

To use, add the following line to Cargo.toml under [dependencies]:

```
``toml
hyperscan = "0.3"
``
```

Examples

```
``rust
use hyperscan::prelude::*;

fn
main() {
    let pattern = pattern! {"test"; CASELESS | SOM_LEFTMOST};
    let db: BlockDatabase = pattern.build().unwrap();
    let scratch = db.alloc_scratch().unwrap();
    let mut matches = vec![];

    db.scan("some test data", &scratch, |id, from, to, flags| {
        println!("found pattern #{} @ [{}]", id, from, to);

        matches.push(from..to);
    });
}
```

```

    Matching::Continue
  }).unwrap();

  assert_eq!(matches, vec![5..9]);
}
...

```

Features

Hyperscan v5 API

Starting with Hyperscan v5.0, several new APIs and flags have been introduced.

`rust-hyperscan` uses the latest version of the API by default, providing new features such as `Literal`.

If you want to work with Hyperscan v4.x, you can disable `v5` feature at compile time.

```

``toml
[dependencies.hyperscan]
version = "0.3"
default-features = false
features = ["full"]
...

```

Chimera API

In order to improve regular expression compatibility, Hyperscan v5.0 starts to provide a PCRE-compatible [Chimera](<http://intel.github.io/hyperscan/dev-reference/chimera.html>) library.

To enable `Chimera` support, you need to manually download PCRE 8.41 or above, unzip to the source directory of Hyperscan 5.x, compile and install it.

```

``bash
$ cd hyperscan-5.4.0
$ wget https://ftp.pcre.org/pub/pcre/pcre-8.45.tar.gz
$ mkdir pcre
$ tar xvf pcre-8.45.tar.gz --strip-components=1 --directory pcre

$ mkdir build && cd build
$ cmake .. -DCMAKE_INSTALL_PREFIX=`pwd` -DBUILD_STATIC_LIBS=on -G Ninja
$ ninja
$ ninja install
...

```

Then point to the hyperscan installation directory with the `PKG_CONFIG_PATH` environment variable and enable `chimera` feature.

```
```bash
$ PKG_CONFIG_PATH=<CMAKE_INSTALL_PREFIX>/lib/pkgconfig cargo build
```
```

The ``chimera`` feature should be enabled.

```
```toml
[dependencies]
hyperscan = { version = "0.3", features = ["chimera"] }
```
```

Note: The ``Chimera`` library does not support dynamic library linking mode, ``static`` feature is automatically enabled when ``chimera`` is enabled.

Static Linking Mode

As of version 0.2, ``rust-hyperscan`` uses dynamic library linking mode by default. If you need link a static library, you can use the ``static`` feature.

```
```toml
[dependencies]
hyperscan = { version = "0.3", features = ["static"] }
```
```

Hyperscan Runtime

Hyperscan provides [a standalone runtime library](<http://intel.github.io/hyperscan/dev-reference/serialization.html#the-runtime-library>), which can be used separately. If you don't need to compile regular expressions at runtime, you can reduce the size of the executable using ``runtime`` mode and get rid of C++ dependencies.

```
```toml
[dependencies.hyperscan]
version = "0.3"
default-features = false
features = ["runtime"]
```
```

Benchmark

To provide a performance comparison, the ``Hyperscan``, ``Chimera`` and ``regex`` performance testing tools are provided here.

They will use the same test set on different length data.

```
Level	Pattern
```

```
| Easy0 | ABCDEFGHIJKLMNOPQRSTUVWXYZ$ |
|
Easy0i | (?i)ABCDEFGHIJKlmnopqrstuvwxyz$ |
Easy1	A[AB]B[BC]C[CD]D[DE]E[EF]F[FG]G[GH]H[HI]I[IJ]J$
Medium	[XYZ]ABCDEFGHIJKLMNOPQRSTUVWXYZ$
Hard	[~~]*ABCDEFGHIJKLMNOPQRSTUVWXYZ$
Hard1	ABCD\CDEF\EFGH\GHIJ\IJKL\KLMN\MNOP\OPQR\QRST\STUV\UVWX\WXYZ
```

You can use the [cargo criterion](<https://github.com/bheisler/cargo-criterion>) command to run benchmark on your environment.

```
```bash
$ cargo criterion --features chimera
 Finished bench [optimized] target(s) in 0.24s
hyperscan/Hard/16 time: [7.8000 ns 7.8566 ns 7.9212 ns]
 thrpt: [1.8812 GiB/s 1.8967 GiB/s 1.9104 GiB/s]
hyperscan/Hard/32 time: [53.495 ns 53.668 ns 53.850 ns]
 thrpt: [566.71 MiB/s 568.64 MiB/s 570.48 MiB/s]
hyperscan/Hard/1024 time: [91.912 ns 95.150 ns 101.64 ns]
 thrpt: [9.3826 GiB/s 10.023 GiB/s 10.376 GiB/s]
hyperscan/Hard/32768 time: [1.1840 us 1.1917 us 1.2015 us]
 thrpt: [25.400 GiB/s 25.608 GiB/s 25.776 GiB/s]
hyperscan/Hard/1048576 time: [35.849 us 35.981 us 36.133 us]
 thrpt: [27.027 GiB/s 27.141 GiB/s 27.241 GiB/s]
hyperscan/Hard/33554432 time: [2.1729 ms 2.1893 ms 2.2075 ms]
 thrpt: [14.156 GiB/s 14.274 GiB/s 14.381 GiB/s]
hyperscan/Medium/16 time: [7.8242 ns 7.9619 ns 8.1801 ns]
 thrpt: [1.8216 GiB/s 1.8716 GiB/s 1.9045 GiB/s]
hyperscan/Medium/32 time: [71.114 ns 71.583 ns 72.090 ns]
 thrpt: [423.33 MiB/s 426.32 MiB/s 429.13 MiB/s]
hyperscan/Medium/1024 time: [110.53 ns 111.09 ns 111.75 ns]
 thrpt: [8.5343 GiB/s 8.5845 GiB/s 8.6280 GiB/s]
hyperscan/Medium/32768 time: [1.2145 us 1.2289 us 1.2502 us]
 thrpt: [24.410 GiB/s 24.834 GiB/s 25.128 GiB/s]
hyperscan/Medium/1048576
time: [36.109 us 37.559 us 40.516 us]
thrpt: [24.103
GiB/s 26.001 GiB/s 27.045 GiB/s]
hyperscan/Medium/33554432
time: [2.1737 ms 2.1863 ms 2.1998 ms]
thrpt: [14.206 GiB/s 14.293 GiB/s 14.376 GiB/s]
hyperscan/Easy0/16 time: [7.6203 ns 7.7540 ns 7.9810 ns]
 thrpt: [1.8671 GiB/s 1.9217 GiB/s 1.9555 GiB/s]
hyperscan/Easy0/32 time: [59.472 ns 60.330 ns 61.681 ns]
 thrpt: [494.76 MiB/s 505.85 MiB/s 513.14 MiB/s]
```

hyperscan/Easy0/1024 time: [100.62 ns 102.37 ns 105.50 ns]  
 thrpt: [9.0395 GiB/s 9.3161 GiB/s 9.4779 GiB/s]

hyperscan/Easy0/32768 time: [1.1906 us 1.1943 us 1.1987 us]  
 thrpt: [25.459 GiB/s 25.552 GiB/s 25.632 GiB/s]

hyperscan/Easy0/1048576 time: [36.014 us 36.183 us 36.378 us]  
 thrpt: [26.845 GiB/s 26.990 GiB/s 27.116 GiB/s]

hyperscan/Easy0/33554432  
 time: [2.1796 ms 2.2412 ms 2.3535 ms]  
 thrpt:  
 [13.278 GiB/s 13.943 GiB/s 14.338 GiB/s]

hyperscan/Easy1/16 time: [7.5647 ns 7.5955 ns 7.6288 ns]  
 thrpt: [1.9533 GiB/s 1.9618 GiB/s 1.9698 GiB/s]

hyperscan/Easy1/32 time: [78.666 ns 79.158 ns 79.806 ns]  
 thrpt: [382.40 MiB/s 385.53 MiB/s 387.94 MiB/s]

hyperscan/Easy1/1024 time: [139.51 ns 139.88 ns 140.28 ns]  
 thrpt: [6.7982 GiB/s 6.8179 GiB/s 6.8359 GiB/s]

hyperscan/Easy1/32768 time: [1.7645 us 1.8316 us 1.9747 us]  
 thrpt: [15.454 GiB/s 16.661 GiB/s 17.296 GiB/s]

hyperscan/Easy1/1048576 time: [54.465 us 54.690 us 54.957 us]  
 thrpt: [17.770 GiB/s 17.856 GiB/s 17.930 GiB/s]

hyperscan/Easy1/33554432  
 time: [2.5835 ms 2.5940 ms 2.6056 ms]  
 thrpt: [11.994 GiB/s 12.047 GiB/s 12.096 GiB/s]

hyperscan/Easy0i/16 time: [7.5739 ns 7.5992 ns 7.6260 ns]  
 thrpt: [1.9540 GiB/s  
 1.9609 GiB/s 1.9674 GiB/s]

hyperscan/Easy0i/32 time: [63.005 ns 64.754 ns 67.552 ns]  
 thrpt: [451.77 MiB/s 471.28 MiB/s 484.37 MiB/s]

hyperscan/Easy0i/1024 time: [114.28 ns 116.08 ns 118.43 ns]  
 thrpt: [8.0526 GiB/s 8.2157 GiB/s 8.3450 GiB/s]

hyperscan/Easy0i/32768 time: [1.3169 us 1.3209 us 1.3256 us]  
 thrpt: [23.022 GiB/s 23.103 GiB/s 23.174 GiB/s]

hyperscan/Easy0i/1048576  
 time: [40.118 us 40.363 us 40.628 us]  
 thrpt: [24.037 GiB/s 24.194 GiB/s 24.342 GiB/s]

hyperscan/Easy0i/33554432  
 time: [2.2489 ms 2.2769 ms 2.3150 ms]  
 thrpt: [13.499 GiB/s 13.725 GiB/s 13.896 GiB/s]

hyperscan/Hard1/16 time: [38.670 ns 40.512 ns 43.454 ns]  
 thrpt: [351.15 MiB/s 376.65 MiB/s 394.59 MiB/s]

hyperscan/Hard1/32 time: [40.461 ns 40.692 ns 40.890 ns]  
 thrpt: [746.32  
 MiB/s 749.97 MiB/s 754.24 MiB/s]

hyperscan/Hard1/1024 time: [68.407 ns 68.681 ns 69.002 ns]  
 thrpt: [13.821 GiB/s 13.886 GiB/s 13.941 GiB/s]

hyperscan/Hard1/32768 time: [1.0370 us 1.0411 us 1.0455 us]  
 thrpt: [29.190 GiB/s 29.314 GiB/s 29.429 GiB/s]

hyperscan/Hard1/1048576 time: [34.754 us 35.279 us 36.310 us]

thrpt: [26.895 GiB/s 27.681 GiB/s 28.099 GiB/s]  
hyperscan/Hard1/33554432  
time: [2.3153 ms 2.3878 ms 2.4730 ms]  
thrpt: [12.637 GiB/s 13.087 GiB/s 13.497 GiB/s]

chimera/Hard/16 time: [21.959 ns 22.034 ns 22.121 ns]  
thrpt: [689.79 MiB/s 692.50 MiB/s 694.87 MiB/s]  
chimera/Hard/32 time: [45.730 ns 45.872 ns 46.046 ns]  
thrpt: [662.76 MiB/s 665.28 MiB/s 667.34 MiB/s]  
chimera/Hard/1024 time: [116.41 ns 121.81 ns 132.81 ns]  
thrpt: [7.1810 GiB/s 7.8292  
GiB/s 8.1923 GiB/s]  
chimera/Hard/32768 time: [1.2021 us 1.2064 us 1.2124 us]  
thrpt: [25.171 GiB/s 25.296 GiB/s 25.387 GiB/s]  
chimera/Hard/1048576 time: [35.805 us 35.916 us 36.050 us]  
thrpt: [27.089 GiB/s 27.190 GiB/s 27.274 GiB/s]  
chimera/Hard/33554432 time: [2.2012 ms 2.2206 ms 2.2414 ms]  
thrpt: [13.942 GiB/s 14.073 GiB/s 14.197 GiB/s]  
chimera/Medium/16 time: [21.899 ns 22.288 ns 23.108 ns]  
thrpt: [660.33 MiB/s 684.63 MiB/s 696.77 MiB/s]  
chimera/Medium/32 time: [49.151 ns 49.310 ns 49.487 ns]  
thrpt: [616.68 MiB/s 618.89 MiB/s 620.89 MiB/s]  
chimera/Medium/1024 time: [128.00 ns 128.48 ns 129.00 ns]  
thrpt: [7.3926 GiB/s 7.4229 GiB/s 7.4505 GiB/s]  
chimera/Medium/32768 time: [1.2143 us 1.2178 us 1.2219 us]  
thrpt: [24.976 GiB/s 25.059 GiB/s 25.132 GiB/s]  
chimera/Medium/1048576  
time: [35.888 us 36.224 us 36.839 us]  
thrpt: [26.509 GiB/s 26.959 GiB/s 27.212 GiB/s]  
chimera/Medium/33554432 time: [2.2379 ms 2.2767 ms 2.3200 ms]  
thrpt: [13.470 GiB/s 13.726 GiB/s 13.964 GiB/s]  
chimera/Easy0/16 time: [22.006 ns 22.074 ns 22.145 ns]  
thrpt: [689.05 MiB/s 691.25 MiB/s 693.40 MiB/s]  
chimera/Easy0/32 time: [45.707 ns 46.510 ns 47.881 ns]  
thrpt: [637.37 MiB/s 656.15 MiB/s 667.68 MiB/s]  
chimera/Easy0/1024 time: [116.18 ns 118.38 ns 121.96 ns]  
thrpt: [7.8196 GiB/s 8.0559 GiB/s 8.2085 GiB/s]  
chimera/Easy0/32768 time: [1.2089 us 1.2149 us 1.2222 us]  
thrpt: [24.970 GiB/s 25.120 GiB/s 25.245 GiB/s]  
chimera/Easy0/1048576 time: [35.747 us 35.839 us 35.949 us]  
thrpt: [27.165 GiB/s 27.248 GiB/s 27.318 GiB/s]  
chimera/Easy0/33554432 time: [2.1717 ms 2.1862 ms 2.2021  
ms]  
thrpt: [14.191 GiB/s 14.294 GiB/s 14.389 GiB/s]  
chimera/Easy1/16 time: [21.898 ns 21.957 ns 22.019 ns]  
thrpt: [692.99 MiB/s 694.95 MiB/s 696.80 MiB/s]  
chimera/Easy1/32 time: [54.226 ns 58.548 ns 63.641 ns]  
thrpt: [479.53 MiB/s 521.24 MiB/s 562.78 MiB/s]

chimera/Easy1/1024 time: [156.46 ns 156.94 ns 157.50 ns]  
 thrpt: [6.0551 GiB/s 6.0769 GiB/s 6.0954 GiB/s]  
 chimera/Easy1/32768 time: [1.9545 us 2.4792 us 3.5112 us]  
 thrpt: [8.6914 GiB/s 12.310 GiB/s 15.614 GiB/s]  
 chimera/Easy1/1048576 time: [61.846 us 80.517 us 107.45 us]  
 thrpt: [9.0885 GiB/s 12.129 GiB/s 15.790 GiB/s]  
 chimera/Easy1/33554432 time: [3.5006 ms 3.8279 ms 4.2312 ms]  
 thrpt: [7.3857 GiB/s 8.1637 GiB/s 8.9271 GiB/s]  
 chimera/Easy0i/16 time: [32.880 ns 37.164 ns 42.523 ns]  
 thrpt: [358.83  
 MiB/s 410.58 MiB/s 464.07 MiB/s]  
 chimera/Easy0i/32 time: [56.519 ns 60.221 ns 64.878 ns]  
 thrpt: [470.38 MiB/s 506.76 MiB/s 539.95 MiB/s]  
 chimera/Easy0i/1024 time: [131.94 ns 132.87 ns 133.96 ns]  
 thrpt: [7.1191 GiB/s 7.1775 GiB/s 7.2283 GiB/s]  
 chimera/Easy0i/32768 time: [1.6345 us 1.7481 us 1.9095 us]  
 thrpt: [15.982 GiB/s 17.457 GiB/s 18.671 GiB/s]  
 chimera/Easy0i/1048576 time: [45.820 us 47.466 us 49.573 us]  
 thrpt: [19.699 GiB/s 20.574 GiB/s 21.313 GiB/s]  
 chimera/Easy0i/33554432 time: [2.6227 ms 2.6561 ms 2.6926 ms]  
 thrpt: [11.606 GiB/s 11.765 GiB/s 11.915 GiB/s]  
 chimera/Hard1/16 time: [62.354 ns 63.248 ns 64.400 ns]  
 thrpt: [236.94 MiB/s 241.25 MiB/s 244.71 MiB/s]  
 chimera/Hard1/32 time: [62.204 ns 64.787 ns 68.518 ns]  
 thrpt: [445.39 MiB/s 471.05 MiB/s 490.60 MiB/s]  
 chimera/Hard1/1024  
 time: [100.28 ns 107.50 ns 119.79 ns]  
 thrpt: [7.9612 GiB/s 8.8711 GiB/s 9.5099 GiB/s]  
 chimera/Hard1/32768 time: [1.1941 us 1.2423 us 1.3333 us]  
 thrpt: [22.889 GiB/s 24.565 GiB/s 25.557 GiB/s]  
 chimera/Hard1/1048576 time: [40.332 us 41.404 us 42.798 us]  
 thrpt: [22.818 GiB/s 23.586 GiB/s 24.213 GiB/s]  
 chimera/Hard1/33554432 time: [3.0922 ms 3.4004 ms 3.7717 ms]  
 thrpt: [8.2854 GiB/s 9.1901 GiB/s 10.106 GiB/s]  
  
 regex/Hard/16 time: [65.931 ns 67.258 ns 68.895 ns]  
 thrpt: [221.48 MiB/s 226.87 MiB/s 231.44 MiB/s]  
 regex/Hard/32 time: [113.10 ns 121.71 ns 132.71 ns]  
 thrpt: [229.95 MiB/s 250.73 MiB/s 269.82 MiB/s]  
 regex/Hard/1024 time: [2.1262 us 2.1694 us 2.2317 us]  
 thrpt: [437.58 MiB/s 450.16 MiB/s 459.30 MiB/s]  
 regex/Hard/32768 time: [68.672 us 74.051  
 us 81.856 us]  
 thrpt: [381.77 MiB/s 422.01 MiB/s 455.06 MiB/s]  
 regex/Hard/1048576 time: [2.1402 ms 2.1658 ms 2.1936 ms]  
 thrpt: [455.86 MiB/s 461.73 MiB/s 467.24 MiB/s]  
 Benchmarking regex/Hard/33554432: Warming up for 3.0000 s  
 Warning: Unable to complete 100 samples in 5.0s. You may wish to increase target time to 6.8s, or reduce sample

count to 70.

regex/Hard/33554432 time: [69.916 ms 72.581 ms 76.022 ms]  
 thrpt: [420.93 MiB/s 440.88 MiB/s 457.69 MiB/s]

regex/Medium/16 time: [39.695 ns 40.709 ns 41.880 ns]  
 thrpt: [364.34 MiB/s 374.82 MiB/s 384.40 MiB/s]

regex/Medium/32 time: [51.597 ns 51.816 ns 52.057 ns]  
 thrpt: [586.23 MiB/s 588.96 MiB/s 591.45 MiB/s]

regex/Medium/1024 time: [158.24 ns 162.78 ns 169.19 ns]  
 thrpt: [5.6365 GiB/s 5.8587 GiB/s 6.0269 GiB/s]

regex/Medium/32768 time: [3.6467  
 us 3.7579 us 3.9074 us]  
 thrpt: [7.8102 GiB/s 8.1210 GiB/s 8.3685 GiB/s]

regex/Medium/1048576 time: [125.20 us 134.81 us 150.08 us]  
 thrpt: [6.5072 GiB/s 7.2439 GiB/s 7.7998 GiB/s]

regex/Medium/33554432 time: [4.6222 ms 4.8445 ms 5.1140 ms]  
 thrpt: [6.1106 GiB/s 6.4507 GiB/s 6.7609 GiB/s]

regex/Easy0/16 time: [34.249 ns 34.529 ns 34.823 ns]  
 thrpt: [438.18 MiB/s 441.91 MiB/s 445.52 MiB/s]

regex/Easy0/32 time: [45.272 ns 45.964 ns 46.787 ns]  
 thrpt: [652.26 MiB/s 663.95 MiB/s 674.09 MiB/s]

regex/Easy0/1024 time: [66.692 ns 67.038 ns 67.416 ns]  
 thrpt: [14.146 GiB/s 14.226 GiB/s 14.300 GiB/s]

regex/Easy0/32768 time: [1.1983 us 1.2147 us 1.2343 us]  
 thrpt: [24.725 GiB/s 25.123 GiB/s 25.467 GiB/s]

regex/Easy0/1048576 time: [43.438 us 44.470 us 45.709 us]  
 thrpt: [21.365 GiB/s 21.960 GiB/s 22.482 GiB/s]

regex/Easy0/33554432 time: [2.4127 ms 2.4772 ms 2.5653 ms]  
 thrpt: [12.182 GiB/s 12.615 GiB/s 12.952 GiB/s]

regex/Easy1/16 time: [50.337 ns 50.917 ns 51.635 ns]  
 thrpt: [295.51 MiB/s 299.68 MiB/s 303.14 MiB/s]

regex/Easy1/32 time: [50.931 ns 52.127 ns 53.770 ns]  
 thrpt: [567.56 MiB/s 585.45 MiB/s 599.20 MiB/s]

regex/Easy1/1024 time: [66.875 ns 72.588 ns 79.624 ns]  
 thrpt: [11.977 GiB/s 13.138 GiB/s 14.261 GiB/s]

regex/Easy1/32768 time: [448.08 ns 489.86 ns 551.24 ns]  
 thrpt: [55.361 GiB/s 62.299 GiB/s 68.108 GiB/s]

regex/Easy1/1048576 time: [25.172 us 28.716 us 33.628 us]  
 thrpt: [29.040 GiB/s 34.008 GiB/s 38.796 GiB/s]

regex/Easy1/33554432 time: [2.3208 ms 2.4041 ms 2.4967 ms]  
 thrpt: [12.517 GiB/s 12.999 GiB/s  
 13.465 GiB/s]

regex/Easy0i/16 time: [59.379 ns 60.330 ns 61.471 ns]  
 thrpt: [248.23 MiB/s 252.92 MiB/s 256.97 MiB/s]

regex/Easy0i/32 time: [86.053 ns 91.097 ns 98.327 ns]  
 thrpt: [310.37 MiB/s 335.00 MiB/s 354.64 MiB/s]

regex/Easy0i/1024 time: [151.25 ns 152.59 ns 154.10 ns]  
 thrpt: [6.1888 GiB/s 6.2499 GiB/s 6.3052 GiB/s]



```
regex/Easy0i/32768 time: [3.6745 us 3.7282 us 3.7843 us]
 thrpt: [8.0642 GiB/s 8.1857 GiB/s 8.3052 GiB/s]
regex/Easy0i/1048576 time: [134.03 us 142.00 us 151.84 us]
 thrpt: [6.4317 GiB/s 6.8774 GiB/s 7.2859 GiB/s]
regex/Easy0i/33554432 time: [4.9993 ms 5.7185 ms 6.6768 ms]
 thrpt: [4.6804 GiB/s 5.4647 GiB/s 6.2509 GiB/s]
regex/Hard1/16 time: [56.829 ns 62.347 ns 71.392 ns]
 thrpt: [213.73 MiB/s 244.74 MiB/s 268.51 MiB/s]
regex/Hard1/32 time:
 [99.740 ns 109.86 ns 122.72 ns]
 thrpt: [248.67 MiB/s 277.78 MiB/s 305.97 MiB/s]
regex/Hard1/1024 time: [155.81 ns 166.22 ns 181.80 ns]
 thrpt: [5.2458 GiB/s 5.7375 GiB/s 6.1209 GiB/s]
regex/Hard1/32768 time: [4.2781 us 4.5519 us 4.9237 us]
 thrpt: [6.1981 GiB/s 6.7044 GiB/s 7.1334 GiB/s]
regex/Hard1/1048576 time: [199.14 us 242.67 us 293.85 us]
 thrpt: [3.3233 GiB/s 4.0243 GiB/s 4.9040 GiB/s]
regex/Hard1/33554432 time: [6.0598 ms 6.6442 ms 7.3072 ms]
 thrpt: [4.2766 GiB/s 4.7034 GiB/s 5.1569 GiB/s]
```

...

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Found in path(s):

```
* /opt/cola/permits/1579896911_1677736219.8168688/0/rust-hyperscan-master-zip/rust-hyperscan-master/README.md
```

# 1.53 ident\_case v1.0.1

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## 1.54 miniz\_oxide v0.6.2

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## 1.55 ahash v0.7.6

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## 1.56 typenum v1.16.0

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## 1.59 pest\_generator v2.1.3

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## 1.69 zeroize\_derive v1.3.3

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## 1.71 opaque-debug v0.3.0

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## 1.72 unsafe-libyaml v0.2.5

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## 1.74 object v0.30.3

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## 1.79 rend v0.3.6

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# 1.80 yaml-rust v0.4.5

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# 1.81 proc-macro-error v1.0.4

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# 1.82 poly1305 v0.7.2

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## 1.83 getrandom v0.2.8

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# 1.85 num-integer v0.1.45

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## 1.89 crossbeam-channel v0.5.6

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.filefakehnamefthunk.text.data.bss.idata$2.idata$4.idata$5=w__head_E__Code_winapi_rs_i686_lib_libwinapi_oe
mlicense_a__E__Code_winapi_rs_i686_lib_libwinapi_oemlicense_a_iname
dgjxs00001.o/ 1589567893 0 0 100666 679 `
L
.text,X 0`.data@0.bss0.idata$74b0.idata$5810.idata$4<v0.idata$6@ %RemoveDemoAppLicense
.text.data.bss.idata$7.idata$5.idata$4.idata$6:s_RemoveDemoAppLicense@4__imp__RemoveDemoAppLicense@4
__head_E__Code_winapi_rs_i686_lib_libwinapi_oemlicense_a
dgjxs00000.o/
1589567893 0 0 100666 669 `
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.text,T 0`.data@0.bss0.idata$74^0.idata$58h0.idata$4<r0.idata$6@ %AddDemoAppLicense
.text.data.bss.idata$7.idata$5.idata$4.idata$64m_AddDemoAppLicense@8__imp__AddDemoAppLicense@8__hea
d_E__Code_winapi_rs_i686_lib_libwinapi_oemlicense_a
!<arch>
/ 1589567588 0 0 0 236 `
0
__E__Code_winapi_rs_x86_64_lib_libwinapi_oemlicense_a_iname_head_E__Code_winapi_rs_x86_64_lib_libwin
api_oemlicense_aRemoveDemoAppLicense__imp__RemoveDemoAppLicenseAddDemoAppLicense__imp__AddDe
moAppLicencedakxbt.o/ 1589567588 0 0 100666 626 `
d$.text
P`.data@P.bssP.idata$4@0.idata$5@0.idata$7@0OEMLicense.dll.filefake.text.data.bss.idata$4.idata$5.idata$7@
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720 `
d6.text P`.data@P.bssP.idata$2@0.idata$5@0.idata$4@0
.filefakehnamefthunk.text.data.bss.idata$2.idata$4.idata$5>z_head_E__Code_winapi_rs_x86_64_lib_libwinapi_oe
mlicense_a__E__Code_winapi_rs_x86_64_lib_libwinapi_oemlicense_a_inamedakxbs00001.o/ 1589567588 0 0
```



100666 682`

d

```
.text,`0`.data@0.bss0.idata$74j0.idata$58t0.idata$4@~0.idata$6H %RemoveDemoAppLicense
.text.data.bss.idata$7.idata$5.idata$4.idata$64nRemoveDemoAppLicense__imp_RemoveDemoAppLicense_head_E
__Code_winapi_rs_x86_64_lib_libwinapi_oemlicense_adakxbs00000.o/
1589567588 0 0 100666 672`
```

d

```
.text,`0`.data@0.bss0.idata$74f0.idata$58p0.idata$4@z0.idata$6H %AddDemoAppLicense
.text.data.bss.idata$7.idata$5.idata$4.idata$6.hAddDemoAppLicense__imp_AddDemoAppLicense_head_E__Code
_winapi_rs_x86_64_lib_libwinapi_oemlicense_a
```

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# 1.96 linked-hash-map v0.5.6

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# 1.102 regex-syntax v0.6.28

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# 1.114 rkyv v0.7.39

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## 1.115 snafu-derive v0.7.4

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# 1.131 derive\_utils v0.11.2

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## 1.133 cpufeatures v0.2.5

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Dan Burkert: The [initial implementation](https://github.com/dwrensha/capnproto-rust/pull/42) of nonblocking reading and writing.

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## 1.140 serde v1.0.152

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## 1.145 malloc\_buf v1.0.0

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# 1.154 serde\_json v1.0.91

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# 1.158 common v1.1.0

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## 1.159 bitflags v1.3.2

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## 1.161 sha3 v0.10.6

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## 1.162 subtle v2.4.1

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## 1.163 nom v7.1.3

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## 1.164 hyperscan v0.3.2

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```
rust-hyperscan
[![Continuous integration](https://github.com/flier/rust-hyperscan/actions/workflows/ci.yml/badge.svg)](https://github.com/flier/rust-hyperscan/actions/workflows/ci.yml)
[![Github Pages](https://github.com/flier/rust-hyperscan/actions/workflows/pages.yml/badge.svg?branch=master)](https://github.com/flier/rust-hyperscan/actions/workflows/pages.yml)
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[![Crates.io](https://img.shields.io/crates/l/hyperscan)](https://spdx.org/licenses/Apache-2.0.html)
```

[Hyperscan](https://github.com/intel/hyperscan) is a high-performance regular expression matching library.

#### ## Usage

To use, add the following line to Cargo.toml under [dependencies]:

```
``toml
hyperscan = "0.3"
``
```

#### ## Examples

```
``rust
use hyperscan::prelude::*;

fn
main() {
 let pattern = pattern! {"test"; CASELESS | SOM_LEFTMOST};
 let db: BlockDatabase = pattern.build().unwrap();
 let scratch = db.alloc_scratch().unwrap();
 let mut matches = vec![];
```

```

db.scan("some test data", &scratch, |id, from, to, flags| {
 println!("found pattern #{ } @ [{} , {}]", id, from, to);

 matches.push(from..to);

 Matching::Continue
}).unwrap();

assert_eq!(matches, vec![5..9]);
}
...

```

## Features

### Hyperscan v5 API

Starting with Hyperscan v5.0, several new APIs and flags have been introduced.

`rust-hyperscan` uses the latest version of the API by default, providing new features such as `Literal`.

If you want to work with Hyperscan v4.x, you can disable `v5` feature at compile time.

```

```toml
[dependencies.hyperscan]
version = "0.3"
default-features = false
features = ["full"]
...

```

Chimera API

In order to improve regular expression compatibility, Hyperscan v5.0 starts to provide a PCRE-compatible [Chimera](<http://intel.github.io/hyperscan/dev-reference/chimera.html>) library.

To enable `Chimera` support, you need to manually download PCRE 8.41 or above, unzip to the source directory of Hyperscan 5.x, compile and install it.

```

```bash
$ cd hyperscan-5.4.0
$ wget https://ftp.pcre.org/pub/pcre/pcre-8.45.tar.gz
$ mkdir pcre
$ tar xvf pcre-8.45.tar.gz --strip-components=1 --directory pcre

$ mkdir build && cd build
$ cmake .. -DCMAKE_INSTALL_PREFIX=`pwd` -DBUILD_STATIC_LIBS=on -G Ninja
$ ninja
$ ninja install
...

```

Then point to the hyperscan installation directory with the `PKG\_CONFIG\_PATH` environment variable and enable `chimera` feature.

```
```bash
$ PKG_CONFIG_PATH=<CMAKE_INSTALL_PREFIX>/lib/pkgconfig cargo build
```
```

The `chimera` feature should be enabled.

```
```toml
[dependencies]
hyperscan = { version = "0.3", features = ["chimera"] }
```
```

Note: The `Chimera` library does not support dynamic library linking mode, `static` feature is automatically enabled when `chimera` is enabled.

### ### Static Linking Mode

As of version 0.2, `rust-hyperscan` uses dynamic library linking mode by default. If you need link a static library, you can use the `static` feature.

```
```toml
[dependencies]
hyperscan = { version = "0.3", features = ["static"] }
```
```

### ### Hyperscan Runtime

Hyperscan provides [a standalone runtime library](<http://intel.github.io/hyperscan/dev-reference/serialization.html#the-runtime-library>), which can be used separately. If you don't need to compile regular expressions at runtime, you can reduce the size of the executable using `runtime` mode and get rid of C++ dependencies.

```
```toml
[dependencies.hyperscan]
version = "0.3"
default-features = false
features = ["runtime"]
```
```

### ## Benchmark

To provide a performance comparison, the `Hyperscan`, `Chimera` and `regex` performance testing tools are provided here.

They will use the same test set on different length data.

```
Level	Pattern
Easy0	ABCDEFGHIJKLMNOPQRSTUVWXYZ$
Easy0i	(?i)ABCDEFGHIJklmnopqrstuvwxyz$
Easy1	A[AB]B[BC]C[CD]D[DE]E[EF]F[FG]G[GH]H[HI]I[IJ]J$
Medium	[XYZ]ABCDEFGHIJKLMNOPQRSTUVWXYZ$
Hard	[~]*ABCDEFGHIJKLMNOPQRSTUVWXYZ$
Hard1	ABCD\CDEF\EFGH\GHIJ\IJKL\KLMN\MNOP\OPQR\QRST\STUV\UVWX\WXYZ
```

You can use the `[cargo criterion](https://github.com/bheisler/cargo-criterion)` command to run benchmark on your environment.

```
```bash
$ cargo criterion --features chimera
  Finished bench [optimized] target(s) in 0.24s
hyperscan/Hard/16   time: [7.8000 ns 7.8566 ns 7.9212 ns]
                   thrpt: [1.8812 GiB/s 1.8967 GiB/s 1.9104 GiB/s]
hyperscan/Hard/32   time: [53.495 ns 53.668 ns 53.850 ns]
                   thrpt: [566.71 MiB/s 568.64 MiB/s 570.48 MiB/s]
hyperscan/Hard/1024 time: [91.912 ns 95.150 ns 101.64 ns]
                   thrpt: [9.3826 GiB/s 10.023 GiB/s 10.376 GiB/s]
hyperscan/Hard/32768 time: [1.1840 us 1.1917 us 1.2015 us]
                   thrpt: [25.400 GiB/s 25.608 GiB/s 25.776 GiB/s]
hyperscan/Hard/1048576 time: [35.849 us 35.981 us 36.133 us]
                   thrpt: [27.027 GiB/s 27.141 GiB/s 27.241 GiB/s]
hyperscan/Hard/33554432 time: [2.1729 ms 2.1893 ms 2.2075 ms]
                   thrpt: [14.156 GiB/s 14.274 GiB/s 14.381 GiB/s]
hyperscan/Medium/16   time: [7.8242 ns 7.9619 ns 8.1801 ns]
                   thrpt: [1.8216 GiB/s 1.8716 GiB/s 1.9045 GiB/s]
hyperscan/Medium/32   time: [71.114 ns 71.583 ns 72.090 ns]
                   thrpt: [423.33 MiB/s 426.32 MiB/s 429.13 MiB/s]
hyperscan/Medium/1024 time: [110.53 ns 111.09 ns 111.75 ns]
                   thrpt: [8.5343 GiB/s 8.5845 GiB/s 8.6280 GiB/s]
hyperscan/Medium/32768 time: [1.2145 us 1.2289 us 1.2502 us]
                   thrpt: [24.410 GiB/s 24.834 GiB/s 25.128 GiB/s]
hyperscan/Medium/1048576
                   time: [36.109 us 37.559 us 40.516 us]
                   thrpt: [24.103
                   GiB/s 26.001 GiB/s 27.045 GiB/s]
hyperscan/Medium/33554432
                   time: [2.1737 ms 2.1863 ms 2.1998 ms]
                   thrpt: [14.206 GiB/s 14.293 GiB/s 14.376 GiB/s]
```


hyperscan/Easy0/16 time: [7.6203 ns 7.7540 ns 7.9810 ns]
thrpt: [1.8671 GiB/s 1.9217 GiB/s 1.9555 GiB/s]
hyperscan/Easy0/32 time: [59.472 ns 60.330 ns 61.681 ns]
thrpt: [494.76 MiB/s 505.85 MiB/s 513.14 MiB/s]
hyperscan/Easy0/1024 time: [100.62 ns 102.37 ns 105.50 ns]
thrpt: [9.0395 GiB/s 9.3161 GiB/s 9.4779 GiB/s]
hyperscan/Easy0/32768 time: [1.1906 us 1.1943 us 1.1987 us]
thrpt: [25.459 GiB/s 25.552 GiB/s 25.632 GiB/s]
hyperscan/Easy0/1048576 time: [36.014 us 36.183 us 36.378 us]
thrpt: [26.845 GiB/s 26.990 GiB/s 27.116 GiB/s]
hyperscan/Easy0/33554432
time: [2.1796 ms 2.2412 ms 2.3535 ms]
thrpt:
[13.278 GiB/s 13.943 GiB/s 14.338 GiB/s]
hyperscan/Easy1/16 time: [7.5647 ns 7.5955 ns 7.6288 ns]
thrpt: [1.9533 GiB/s 1.9618 GiB/s 1.9698 GiB/s]
hyperscan/Easy1/32 time: [78.666 ns 79.158 ns 79.806 ns]
thrpt: [382.40 MiB/s 385.53 MiB/s 387.94 MiB/s]
hyperscan/Easy1/1024 time: [139.51 ns 139.88 ns 140.28 ns]
thrpt: [6.7982 GiB/s 6.8179 GiB/s 6.8359 GiB/s]
hyperscan/Easy1/32768 time: [1.7645 us 1.8316 us 1.9747 us]
thrpt: [15.454 GiB/s 16.661 GiB/s 17.296 GiB/s]
hyperscan/Easy1/1048576 time: [54.465 us 54.690 us 54.957 us]
thrpt: [17.770 GiB/s 17.856 GiB/s 17.930 GiB/s]
hyperscan/Easy1/33554432
time: [2.5835 ms 2.5940 ms 2.6056 ms]
thrpt: [11.994 GiB/s 12.047 GiB/s 12.096 GiB/s]
hyperscan/Easy0i/16 time: [7.5739 ns 7.5992 ns 7.6260 ns]
thrpt: [1.9540 GiB/s
1.9609 GiB/s 1.9674 GiB/s]
hyperscan/Easy0i/32 time: [63.005 ns 64.754 ns 67.552 ns]
thrpt: [451.77 MiB/s 471.28 MiB/s 484.37 MiB/s]
hyperscan/Easy0i/1024 time: [114.28 ns 116.08 ns 118.43 ns]
thrpt: [8.0526 GiB/s 8.2157 GiB/s 8.3450 GiB/s]
hyperscan/Easy0i/32768 time: [1.3169 us 1.3209 us 1.3256 us]
thrpt: [23.022 GiB/s 23.103 GiB/s 23.174 GiB/s]
hyperscan/Easy0i/1048576
time: [40.118 us 40.363 us 40.628 us]
thrpt: [24.037 GiB/s 24.194 GiB/s 24.342 GiB/s]
hyperscan/Easy0i/33554432
time: [2.2489 ms 2.2769 ms 2.3150 ms]
thrpt: [13.499 GiB/s 13.725 GiB/s 13.896 GiB/s]
hyperscan/Hard1/16 time: [38.670 ns 40.512 ns 43.454 ns]
thrpt: [351.15 MiB/s 376.65 MiB/s 394.59 MiB/s]
hyperscan/Hard1/32 time: [40.461 ns 40.692 ns 40.890 ns]
thrpt: [746.32
MiB/s 749.97 MiB/s 754.24 MiB/s]
hyperscan/Hard1/1024 time: [68.407 ns 68.681 ns 69.002 ns]

thrpt: [13.821 GiB/s 13.886 GiB/s 13.941 GiB/s]
 hyperscan/Hard1/32768 time: [1.0370 us 1.0411 us 1.0455 us]
 thrpt: [29.190 GiB/s 29.314 GiB/s 29.429 GiB/s]
 hyperscan/Hard1/1048576 time: [34.754 us 35.279 us 36.310 us]
 thrpt: [26.895 GiB/s 27.681 GiB/s 28.099 GiB/s]
 hyperscan/Hard1/33554432
 time: [2.3153 ms 2.3878 ms 2.4730 ms]
 thrpt: [12.637 GiB/s 13.087 GiB/s 13.497 GiB/s]

chimera/Hard/16 time: [21.959 ns 22.034 ns 22.121 ns]
 thrpt: [689.79 MiB/s 692.50 MiB/s 694.87 MiB/s]
 chimera/Hard/32 time: [45.730 ns 45.872 ns 46.046 ns]
 thrpt: [662.76 MiB/s 665.28 MiB/s 667.34 MiB/s]
 chimera/Hard/1024 time: [116.41 ns 121.81 ns 132.81 ns]
 thrpt: [7.1810 GiB/s 7.8292
 GiB/s 8.1923 GiB/s]
 chimera/Hard/32768 time: [1.2021 us 1.2064 us 1.2124 us]
 thrpt: [25.171 GiB/s 25.296 GiB/s 25.387 GiB/s]
 chimera/Hard/1048576 time: [35.805 us 35.916 us 36.050 us]
 thrpt: [27.089 GiB/s 27.190 GiB/s 27.274 GiB/s]
 chimera/Hard/33554432 time: [2.2012 ms 2.2206 ms 2.2414 ms]
 thrpt: [13.942 GiB/s 14.073 GiB/s 14.197 GiB/s]
 chimera/Medium/16 time: [21.899 ns 22.288 ns 23.108 ns]
 thrpt: [660.33 MiB/s 684.63 MiB/s 696.77 MiB/s]
 chimera/Medium/32 time: [49.151 ns 49.310 ns 49.487 ns]
 thrpt: [616.68 MiB/s 618.89 MiB/s 620.89 MiB/s]
 chimera/Medium/1024 time: [128.00 ns 128.48 ns 129.00 ns]
 thrpt: [7.3926 GiB/s 7.4229 GiB/s 7.4505 GiB/s]
 chimera/Medium/32768 time: [1.2143 us 1.2178 us 1.2219 us]
 thrpt: [24.976 GiB/s 25.059 GiB/s 25.132 GiB/s]
 chimera/Medium/1048576
 time: [35.888 us 36.224 us 36.839 us]
 thrpt: [26.509 GiB/s 26.959 GiB/s 27.212 GiB/s]
 chimera/Medium/33554432 time: [2.2379 ms 2.2767 ms 2.3200 ms]
 thrpt: [13.470 GiB/s 13.726 GiB/s 13.964 GiB/s]
 chimera/Easy0/16 time: [22.006 ns 22.074 ns 22.145 ns]
 thrpt: [689.05 MiB/s 691.25 MiB/s 693.40 MiB/s]
 chimera/Easy0/32 time: [45.707 ns 46.510 ns 47.881 ns]
 thrpt: [637.37 MiB/s 656.15 MiB/s 667.68 MiB/s]
 chimera/Easy0/1024 time: [116.18 ns 118.38 ns 121.96 ns]
 thrpt: [7.8196 GiB/s 8.0559 GiB/s 8.2085 GiB/s]
 chimera/Easy0/32768 time: [1.2089 us 1.2149 us 1.2222 us]
 thrpt: [24.970 GiB/s 25.120 GiB/s 25.245 GiB/s]
 chimera/Easy0/1048576 time: [35.747 us 35.839 us 35.949 us]
 thrpt: [27.165 GiB/s 27.248 GiB/s 27.318 GiB/s]
 chimera/Easy0/33554432 time: [2.1717 ms 2.1862 ms 2.2021
 ms]
 thrpt: [14.191 GiB/s 14.294 GiB/s 14.389 GiB/s]

chimera/Easy1/16 time: [21.898 ns 21.957 ns 22.019 ns]
 thrpt: [692.99 MiB/s 694.95 MiB/s 696.80 MiB/s]

chimera/Easy1/32 time: [54.226 ns 58.548 ns 63.641 ns]
 thrpt: [479.53 MiB/s 521.24 MiB/s 562.78 MiB/s]

chimera/Easy1/1024 time: [156.46 ns 156.94 ns 157.50 ns]
 thrpt: [6.0551 GiB/s 6.0769 GiB/s 6.0954 GiB/s]

chimera/Easy1/32768 time: [1.9545 us 2.4792 us 3.5112 us]
 thrpt: [8.6914 GiB/s 12.310 GiB/s 15.614 GiB/s]

chimera/Easy1/1048576 time: [61.846 us 80.517 us 107.45 us]
 thrpt: [9.0885 GiB/s 12.129 GiB/s 15.790 GiB/s]

chimera/Easy1/33554432 time: [3.5006 ms 3.8279 ms 4.2312 ms]
 thrpt: [7.3857 GiB/s 8.1637 GiB/s 8.9271 GiB/s]

chimera/Easy0i/16 time: [32.880 ns 37.164 ns 42.523 ns]
 thrpt: [358.83
 MiB/s 410.58 MiB/s 464.07 MiB/s]

chimera/Easy0i/32 time: [56.519 ns 60.221 ns 64.878 ns]
 thrpt: [470.38 MiB/s 506.76 MiB/s 539.95 MiB/s]

chimera/Easy0i/1024 time: [131.94 ns 132.87 ns 133.96 ns]
 thrpt: [7.1191 GiB/s 7.1775 GiB/s 7.2283 GiB/s]

chimera/Easy0i/32768 time: [1.6345 us 1.7481 us 1.9095 us]
 thrpt: [15.982 GiB/s 17.457 GiB/s 18.671 GiB/s]

chimera/Easy0i/1048576 time: [45.820 us 47.466 us 49.573 us]
 thrpt: [19.699 GiB/s 20.574 GiB/s 21.313 GiB/s]

chimera/Easy0i/33554432 time: [2.6227 ms 2.6561 ms 2.6926 ms]
 thrpt: [11.606 GiB/s 11.765 GiB/s 11.915 GiB/s]

chimera/Hard1/16 time: [62.354 ns 63.248 ns 64.400 ns]
 thrpt: [236.94 MiB/s 241.25 MiB/s 244.71 MiB/s]

chimera/Hard1/32 time: [62.204 ns 64.787 ns 68.518 ns]
 thrpt: [445.39 MiB/s 471.05 MiB/s 490.60 MiB/s]

chimera/Hard1/1024
 time: [100.28 ns 107.50 ns 119.79 ns]
 thrpt: [7.9612 GiB/s 8.8711 GiB/s 9.5099 GiB/s]

chimera/Hard1/32768 time: [1.1941 us 1.2423 us 1.3333 us]
 thrpt: [22.889 GiB/s 24.565 GiB/s 25.557 GiB/s]

chimera/Hard1/1048576 time: [40.332 us 41.404 us 42.798 us]
 thrpt: [22.818 GiB/s 23.586 GiB/s 24.213 GiB/s]

chimera/Hard1/33554432 time: [3.0922 ms 3.4004 ms 3.7717 ms]
 thrpt: [8.2854 GiB/s 9.1901 GiB/s 10.106 GiB/s]

regex/Hard/16 time: [65.931 ns 67.258 ns 68.895 ns]
 thrpt: [221.48 MiB/s 226.87 MiB/s 231.44 MiB/s]

regex/Hard/32 time: [113.10 ns 121.71 ns 132.71 ns]
 thrpt: [229.95 MiB/s 250.73 MiB/s 269.82 MiB/s]

regex/Hard/1024 time: [2.1262 us 2.1694 us 2.2317 us]
 thrpt: [437.58 MiB/s 450.16 MiB/s 459.30 MiB/s]

regex/Hard/32768 time: [68.672 us 74.051
 us 81.856 us]
 thrpt: [381.77 MiB/s 422.01 MiB/s 455.06 MiB/s]

```

regex/Hard/1048576    time: [2.1402 ms 2.1658 ms 2.1936 ms]
                    thrpt: [455.86 MiB/s 461.73 MiB/s 467.24 MiB/s]
Benchmarking regex/Hard/33554432: Warming up for 3.0000 s
Warning: Unable to complete 100 samples in 5.0s. You may wish to increase target time to 6.8s, or reduce sample
count to 70.
regex/Hard/33554432  time: [69.916 ms 72.581 ms 76.022 ms]
                    thrpt: [420.93 MiB/s 440.88 MiB/s 457.69 MiB/s]
regex/Medium/16      time: [39.695 ns 40.709 ns 41.880 ns]
                    thrpt: [364.34 MiB/s 374.82 MiB/s 384.40 MiB/s]
regex/Medium/32      time: [51.597 ns 51.816 ns 52.057 ns]
                    thrpt: [586.23 MiB/s 588.96 MiB/s 591.45 MiB/s]
regex/Medium/1024    time: [158.24 ns 162.78 ns 169.19 ns]
                    thrpt: [5.6365 GiB/s 5.8587 GiB/s 6.0269 GiB/s]
regex/Medium/32768   time: [3.6467
us 3.7579 us 3.9074 us]
                    thrpt: [7.8102 GiB/s 8.1210 GiB/s 8.3685 GiB/s]
regex/Medium/1048576 time: [125.20 us 134.81 us 150.08 us]
                    thrpt: [6.5072 GiB/s 7.2439 GiB/s 7.7998 GiB/s]
regex/Medium/33554432 time: [4.6222 ms 4.8445 ms 5.1140 ms]
                    thrpt: [6.1106 GiB/s 6.4507 GiB/s 6.7609 GiB/s]
regex/Easy0/16       time: [34.249 ns 34.529 ns 34.823 ns]
                    thrpt: [438.18 MiB/s 441.91 MiB/s 445.52 MiB/s]
regex/Easy0/32       time: [45.272 ns 45.964 ns 46.787 ns]
                    thrpt: [652.26 MiB/s 663.95 MiB/s 674.09 MiB/s]
regex/Easy0/1024     time: [66.692 ns 67.038 ns 67.416 ns]
                    thrpt: [14.146 GiB/s 14.226 GiB/s 14.300 GiB/s]
regex/Easy0/32768    time: [1.1983 us 1.2147 us 1.2343 us]
                    thrpt: [24.725 GiB/s 25.123 GiB/s 25.467 GiB/s]
regex/Easy0/1048576 time: [43.438 us 44.470 us 45.709 us]

                    thrpt: [21.365 GiB/s 21.960 GiB/s 22.482 GiB/s]
regex/Easy0/33554432 time: [2.4127 ms 2.4772 ms 2.5653 ms]
                    thrpt: [12.182 GiB/s 12.615 GiB/s 12.952 GiB/s]
regex/Easy1/16       time: [50.337 ns 50.917 ns 51.635 ns]
                    thrpt: [295.51 MiB/s 299.68 MiB/s 303.14 MiB/s]
regex/Easy1/32       time: [50.931 ns 52.127 ns 53.770 ns]
                    thrpt: [567.56 MiB/s 585.45 MiB/s 599.20 MiB/s]
regex/Easy1/1024     time: [66.875 ns 72.588 ns 79.624 ns]
                    thrpt: [11.977 GiB/s 13.138 GiB/s 14.261 GiB/s]
regex/Easy1/32768    time: [448.08 ns 489.86 ns 551.24 ns]
                    thrpt: [55.361 GiB/s 62.299 GiB/s 68.108 GiB/s]
regex/Easy1/1048576 time: [25.172 us 28.716 us 33.628 us]
                    thrpt: [29.040 GiB/s 34.008 GiB/s 38.796 GiB/s]
regex/Easy1/33554432 time: [2.3208 ms 2.4041 ms 2.4967 ms]
                    thrpt: [12.517 GiB/s 12.999 GiB/s
13.465 GiB/s]
regex/Easy0i/16      time: [59.379 ns 60.330 ns 61.471 ns]
                    thrpt: [248.23 MiB/s 252.92 MiB/s 256.97 MiB/s]

```

```
regex/Easy0i/32    time: [86.053 ns 91.097 ns 98.327 ns]
                  thrpt: [310.37 MiB/s 335.00 MiB/s 354.64 MiB/s]
regex/Easy0i/1024  time: [151.25 ns 152.59 ns 154.10 ns]
                  thrpt: [6.1888 GiB/s 6.2499 GiB/s 6.3052 GiB/s]
regex/Easy0i/32768 time: [3.6745 us 3.7282 us 3.7843 us]
                  thrpt: [8.0642 GiB/s 8.1857 GiB/s 8.3052 GiB/s]
regex/Easy0i/1048576 time: [134.03 us 142.00 us 151.84 us]
                  thrpt: [6.4317 GiB/s 6.8774 GiB/s 7.2859 GiB/s]
regex/Easy0i/33554432 time: [4.9993 ms 5.7185 ms 6.6768 ms]
                  thrpt: [4.6804 GiB/s 5.4647 GiB/s 6.2509 GiB/s]
regex/Hard1/16     time: [56.829 ns 62.347 ns 71.392 ns]
                  thrpt: [213.73 MiB/s 244.74 MiB/s 268.51 MiB/s]
regex/Hard1/32     time:
                  [99.740 ns 109.86 ns 122.72 ns]
                  thrpt: [248.67 MiB/s 277.78 MiB/s 305.97 MiB/s]
regex/Hard1/1024   time: [155.81 ns 166.22 ns 181.80 ns]
                  thrpt: [5.2458 GiB/s 5.7375 GiB/s 6.1209 GiB/s]
regex/Hard1/32768  time: [4.2781 us 4.5519 us 4.9237 us]
                  thrpt: [6.1981 GiB/s 6.7044 GiB/s 7.1334 GiB/s]
regex/Hard1/1048576 time: [199.14 us 242.67 us 293.85 us]
                  thrpt: [3.3233 GiB/s 4.0243 GiB/s 4.9040 GiB/s]
regex/Hard1/33554432 time: [6.0598 ms 6.6442 ms 7.3072 ms]
                  thrpt: [4.2766 GiB/s 4.7034 GiB/s 5.1569 GiB/s]
```

...

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* /opt/cola/permits/1579897142_1677736182.1690714/0/flier-rust-hyperscan-v0-3-2-0-ge2471ff-tar-gz/flier-rust-hyperscan-e2471ff/README.md

1.165 fortify v0.4.1

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1.166 auto_enums v0.7.12

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1.167 minimal-lexical v0.2.1

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1.168 aho-corasick v0.7.20

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1.169 salsa v0.9.0

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1.170 bytearray v1.4.3

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1.171 semver v1.0.16

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1.172 cipher v0.3.0

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1.173 crypto_box v0.7.2

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1.174 decorum v0.3.1

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1.175 unicast v2.6.0

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1.176 same-file v1.0.6

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1.177 hex v0.4.3

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```
/*!  
* fancyBox - jQuery Plugin  
* version: 2.1.5 (Fri, 14 Jun 2013)  
* @requires jQuery v1.6 or later  
*  
* Examples at http://fancyapps.com/fancybox/  
* License: www.fancyapps.com/fancybox/#license  
*  
* Copyright 2012 Janis Skarnelis - janis@fancyapps.com
```

*
*/

Found in path(s):

* /opt/cola/permits/1579896675_1677736173.912254/0/iissnan-hexo-theme-next-v0-4-3-0-g5de0cfc-tar-gz/iissnan-hexo-theme-next-ade360/source/vendors/fancybox/source/jquery.fancybox.js

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fancyBox

=====

fancyBox is a tool that offers a nice and elegant way to add zooming functionality for images, html content and multi-media on your webpages.

More information and examples: <http://www.fancyapps.com/fancybox/>

License: <http://www.fancyapps.com/fancybox/#license>

Copyright (c) 2012 Janis Skarnelis - janis@fancyapps.com

How to use

To get started, download the plugin, unzip it and copy files to your website/application directory.

Load files in the <head> section of your HTML document. Make sure you also add the jQuery library.

```
<head>
  <script type="text/javascript" src="http://ajax.googleapis.com/ajax/libs/jquery/1.7/jquery.min.js"></script>
  <link rel="stylesheet" href="/fancybox/jquery.fancybox.css" type="text/css" media="screen" />
  <script type="text/javascript" src="/fancybox/jquery.fancybox.pack.js"></script>
</head>
```

Create your links with a `title` if

you want a title to be shown, and add a class:

```
<a href="large_image.jpg" class="fancybox" title="Sample title"></a>
```

If you have a set of related items that you would like to group,

additionally include a group name in the `rel` (or `data-fancybox-group`) attribute:

```
<a href="large_1.jpg" class="fancybox" rel="gallery" title="Sample title 1"></a>
<a href="large_2.jpg" class="fancybox" rel="gallery" title="Sample title 1"></a>
```

Initialise the script like this:

```
<script>
  $(document).ready(function() {
    $('.fancybox').fancybox();
  });
</script>
```

May also be passed an optional options object which will extend the default values. Example:

```
<script>
  $(document).ready(function() {
    $('.fancybox').fancybox({
      padding : 0,
      openEffect : 'elastic'
    });
  });
</script>
```

Tip: Automatically group and apply fancyBox to all images:

```
$("a[href$='.jpg'],a[href$='.jpeg'],a[href$='.png'],a[href$='.gif']").attr('rel', 'gallery').fancybox();
```

Script uses the `href` attribute of the matched elements to obtain the location of the content and to figure out content type you want to display.

You can specify type directly by adding classname (fancybox.image, fancybox.iframe, etc) or `data-fancybox-type` attribute:

```
//Ajax:
<a href="/example.html" class="fancybox fancybox.ajax">Example</a>
//or
<a href="/example.html" class="fancybox" data-fancybox-type="ajax">Example</a>

//Iframe:
<a href="example.html" class="fancybox fancybox.iframe">Example</a>

//Inline (will display an element with `id="example"`)
<a href="#example" class="fancybox">Example</a>

//SWF:
<a href="example.swf" class="fancybox">Example</a>
```

```
//Image:
<a href="example.jpg" class="fancybox">Example</a>
```

Note, ajax requests are subject to the [same origin policy](http://en.wikipedia.org/wiki/Same_origin_policy).

If

fancybox will not be able to get content type, it will try to guess based on 'href' and will quit silently if would not succeed.

(this is different from previous versions where 'ajax' was used as default type or an error message was displayed).

Advanced

Helpers

Helpers provide a simple mechanism to extend the capabilities of fancyBox. There are two built-in helpers - 'overlay' and 'title'.

You can disable them, set custom options or enable other helpers. Examples:

```
//Disable title helper
$(".fancybox").fancybox({
  helpers: {
    title: null
  }
});
```

```
//Disable overlay helper
$(".fancybox").fancybox({
  helpers: {
    overlay : null
  }
});
```

```
//Change title position and overlay color
$(".fancybox").fancybox({
  helpers: {
    title : {
      type : 'inside'
    },
    overlay : {
      css : {
        'background' : 'rgba(255,255,255,0.5)'
      }
    }
  }
});
```

```
//Enable thumbnail helper and set custom options
```

```

$(".fancybox").fancybox({
  helpers: {
    thumbs : {
      width: 50,
      height: 50
    }
  }
});

```

API

Also available are event driven callback methods. The `this` keyword refers to the current or upcoming object (depends on callback method). Here is how you can change title:

```

$(".fancybox").fancybox({
  beforeLoad : function() {
    this.title = 'Image ' + (this.index + 1) + ' of ' + this.group.length + (this.title ? ' - ' + this.title : '');

    /*
     * "this.element" refers to current element, so you can, for example, use the "alt" attribute of the image to
     * store the title:
     */
    this.title = $(this.element).find('img').attr('alt');
  }
});

```

It's possible to open fancyBox programmatically in various ways:

```

//HTML content:
$.fancybox( '<div><h1>Lorem Ipsum</h1><p>Lorem ipsum</p></div>', {
  title : 'Custom Title'
});

```

```

//DOM element:
$.fancybox( $("#inline"), {
  title : 'Custom Title'
});

```

```

//Custom object:
$.fancybox({
  href: 'example.jpg',
  title : 'Custom Title'
});

```

```

//Array of objects:
$.fancybox([

```



```

    {
      href: 'example1.jpg',
      title : 'Custom Title 1'
    },
    {
      href: 'example2.jpg',
      title : 'Custom Title 2'
    }
  ], {
    padding: 0
  });

```

There are several methods that allow you to interact with and manipulate fancyBox, example:

```

//Close fancybox:
$.fancybox.close();

```

There is a simply way to access wrapping elements using JS:

```

$.fancybox.wrap
$.fancybox.skin
$.fancybox.outer
$.fancybox.inner

```

You can override CSS to customize the look. For example, make navigation arrows always visible, change width and move them outside of area (use this snippet after including fancybox.css):

```

.fancybox-nav span {
  visibility: visible;
}

.fancybox-nav {
  width: 80px;
}

.fancybox-prev {
  left: -80px;
}

.fancybox-next {
  right: -80px;
}

```

In that case, you might want to increase space around box:

```

$(".fancybox").fancybox({
  margin : [20, 60, 20, 60]

```

});

Bug tracker

Have a bug? Please create an issue on GitHub at <https://github.com/fancyapps/fancyBox/issues>

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/*! normalize.css v3.0.2 | MIT License | git.io/normalize */

/**

* 1. Set default font family to sans-serif.

* 2. Prevent iOS text size adjust after orientation change, without disabling

* user zoom.

*/

html {

font-family: sans-serif; /* 1 */

-ms-text-size-adjust: 100%; /* 2 */

-webkit-text-size-adjust: 100%; /* 2 */

}

/**

* Remove default margin.

*/

```
body {
  margin: 0;
}
```

```
/* HTML5 display definitions
```

```
===== */
```

```
/**
```

```
* Correct `block` display not defined for any HTML5 element in IE 8/9.
* Correct `block` display not defined for `details` or `summary` in IE 10/11
* and Firefox.
* Correct `block` display not defined for `main` in IE 11.
*/
```

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

```
/**
```

```
* 1. Correct `inline-block` display not defined in IE 8/9.
* 2. Normalize vertical alignment of `progress` in Chrome, Firefox, and Opera.
*/
```

```
audio,
canvas,
progress,
video {
  display: inline-block; /* 1 */
  vertical-align: baseline; /* 2 */
}
```

```
/**
```

```
* Prevent modern browsers from displaying `audio` without controls.
* Remove excess height in iOS 5 devices.
*/
```

```
audio:not([controls]) {
  display: none;
  height: 0;
}
```

```
/**
```

```
* Address `[hidden]` styling not present in IE 8/9/10.
* Hide the `template` element in IE 8/9/11, Safari, and Firefox < 22.
*/
```

```
[hidden],
template {
  display: none;
}
```

```
/* Links
```

```
===== */
```

```
/**
```

```
* Remove the gray background color from active links in IE 10.
*/
```

```
a {
  background-color: transparent;
}
```

```
/**
```

```
* Improve readability when focused and also mouse hovered in all browsers.
*/
```

```
a:active,
a:hover {
  outline: 0;
}
```

```
/* Text-level semantics
```

```
===== */
```

```
/**
```

```
* Address styling
not present in IE 8/9/10/11, Safari, and Chrome.
*/
```

```
abbr[title] {
  border-bottom: 1px dotted;
}
```

```
/**
```

* Address style set to `bolder` in Firefox 4+, Safari, and Chrome.

*/

```
b,
strong {
  font-weight: bold;
}
```

/**

* Address styling not present in Safari and Chrome.

*/

```
dfn {
  font-style: italic;
}
```

/**

* Address variable `h1` font-size and margin within `section` and `article` contexts in Firefox 4+, Safari, and Chrome.

*/

```
h1 {
  font-size: 2em;
  margin: 0.67em 0;
}
```

/**

* Address styling not present in IE 8/9.

*/

```
mark {
  background: #ff0;
  color: #000;
}
```

/**

* Address inconsistent and variable font size in all browsers.

*/

```
small {
  font-size: 80%;
}
```

/**

* Prevent `sub` and `sup` affecting `line-height` in all browsers.

*/

```
sub,
```

```
sup {
  font-size: 75%;
  line-height: 0;
  position: relative;
  vertical-align: baseline;
}
```

```
sup {
  top: -0.5em;
}
```

```
sub {
  bottom: -0.25em;
}
```

```
/* Embedded content
```

```
=====
```

```
*/
```

```
/**
```

```
* Remove border when inside `a` element in IE 8/9/10.
```

```
*/
```

```
img {
  border: 0;
}
```

```
/**
```

```
* Correct overflow not hidden in IE 9/10/11.
```

```
*/
```

```
svg:not(:root) {
  overflow: hidden;
}
```

```
/* Grouping content
```

```
===== */
```

```
/**
```

```
* Address margin not present in IE 8/9 and Safari.
```

```
*/
```

```
figure {
  margin: 1em 40px;
}
```

```
/**
```

```
* Address differences between Firefox and other browsers.
```

```

*/

hr {
  -moz-box-sizing: content-box;
  box-sizing: content-box;
  height: 0;
}

/**
 * Contain overflow in all browsers.
 */

pre {
  overflow: auto;
}

/**
 * Address odd `em`-unit font size rendering in all browsers.
 */

code,
kbd,
pre,
samp {
  font-family: monospace, monospace;
  font-size: 1em;
}

/* Forms
===== */

/**
 * Known limitation: by default, Chrome and Safari on OS X allow very limited
 * styling of `select`, unless a `border` property is set.
 */

/**
 * 1. Correct color not being inherited.
 * Known issue: affects color of disabled elements.
 * 2. Correct font properties not being inherited.
 * 3. Address margins set differently in Firefox 4+, Safari, and Chrome.
 */

button,
input,
optgroup,
select,
textarea {

```

```

color: inherit; /* 1 */
font: inherit; /* 2 */
margin: 0; /* 3 */
}

/**
 * Address `overflow` set to `hidden` in IE 8/9/10/11.
 */

button {
  overflow: visible;
}

/**
 * Address inconsistent `text-transform` inheritance for `button` and `select`.
 * All other form control elements do not inherit `text-transform` values.
 * Correct `button` style inheritance in Firefox, IE 8/9/10/11, and Opera.
 * Correct `select` style inheritance in Firefox.
 */

button,
select {
  text-transform: none;
}

/**
 * 1. Avoid the WebKit bug in Android 4.0.* where (2) destroys native `audio`
 *    and `video` controls.
 * 2. Correct inability to style clickable `input` types in iOS.
 * 3. Improve usability and consistency of cursor
 *    style between image-type
 *    `input` and others.
 */

button,
html input[type="button"], /* 1 */
input[type="reset"],
input[type="submit"] {
  -webkit-appearance: button; /* 2 */
  cursor: pointer; /* 3 */
}

/**
 * Re-set default cursor for disabled elements.
 */

button[disabled],
html input[disabled] {

```



```

cursor: default;
}

/**
 * Remove inner padding and border in Firefox 4+.
 */

button::-moz-focus-inner,
input::-moz-focus-inner {
border: 0;
padding: 0;
}

/**
 * Address Firefox 4+ setting `line-height` on `input` using `!important` in
 * the UA stylesheet.
 */

input {
line-height: normal;
}

/**
 * It's recommended that you don't attempt to style these elements.
 * Firefox's implementation doesn't respect box-sizing, padding, or width.
 *
 * 1. Address box sizing set to `content-box` in IE 8/9/10.
 * 2. Remove excess padding in IE 8/9/10.
 */

input[type="checkbox"],
input[type="radio"] {
box-sizing: border-box; /* 1 */
padding: 0; /* 2 */
}

/**
 * Fix the cursor
 * style for Chrome's increment/decrement buttons. For certain
 * `font-size` values of the `input`, it causes the cursor style of the
 * decrement button to change from `default` to `text`.
 */

input[type="number"]::-webkit-inner-spin-button,
input[type="number"]::-webkit-outer-spin-button {
height: auto;
}

```

```

/**
 * 1. Address `appearance` set to `searchfield` in Safari and Chrome.
 * 2. Address `box-sizing` set to `border-box` in Safari and Chrome
 * (include `-moz` to future-proof).
 */

input[type="search"] {
  -webkit-appearance: textfield; /* 1 */
  -moz-box-sizing: content-box;
  -webkit-box-sizing: content-box; /* 2 */
  box-sizing: content-box;
}

/**
 * Remove inner padding and search cancel button in Safari and Chrome on OS X.
 * Safari (but not Chrome) clips the cancel button when the search input has
 * padding (and `textfield` appearance).
 */

input[type="search"]::-webkit-search-cancel-button,
input[type="search"]::-webkit-search-decoration {
  -webkit-appearance: none;
}

/**
 * Define consistent border, margin, and padding.
 */

fieldset {
  border: 1px solid #c0c0c0;
  margin: 0 2px;
  padding: 0.35em 0.625em 0.75em;
}

/**
 * 1. Correct `color` not being inherited in IE 8/9/10/11.
 * 2. Remove padding so people aren't caught out if they zero out fieldsets.
 */

legend {
  border: 0; /* 1 */
  padding: 0; /* 2 */
}

/**
 * Remove default vertical scrollbar in IE 8/9/10/11.
 */

```

```

textarea {
  overflow: auto;
}

/**
 * Don't inherit the `font-weight` (applied by a rule above).
 * NOTE: the default cannot safely be changed in Chrome and Safari on OS X.
 */

optgroup {
  font-weight: bold;
}

/* Tables
===== */

/**
 * Remove most spacing between table cells.
 */

table {
  border-collapse: collapse;
  border-spacing: 0;
}

td,
th {
  padding: 0;
}

Found in path(s):
* /opt/cola/permits/1579896675_1677736173.912254/0/iissnan-hexo-theme-next-v0-4-3-0-g5de0cfc-tar-gz/iissnan-hexo-theme-next-ade360/source/css/_common/_core/normalize.styl
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* /opt/cola/permits/1579896675_1677736173.912254/0/iissnan-hexo-theme-next-v0-4-3-0-g5de0cfc-tar-gz/iissnan-hexo-theme-next-ade360/source/vendors/velocity/velocity.ui.js
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/* =====
* Bootstrap: scrollspy.js v3.3.2
* http://getbootstrap.com/javascript/#scrollspy

```

```
* =====  
* Copyright 2011-2015 Twitter, Inc.  
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)  
* ===== */
```

Found in path(s):

```
* /opt/cola/permits/1579896675_1677736173.912254/0/iissnan-hexo-theme-next-v0-4-3-0-g5de0cfc-tar-gz/iissnan-hexo-theme-next-ade360/source/js/bootstrap.scrollspy.js
```

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```
/opt/cola/permits/1579896675_1677736173.912254/0/iissnan-hexo-theme-next-v0-4-3-0-g5de0cfc-tar-gz/iissnan-hexo-theme-next-ade360/source/fonts/lato/Lato-Bold.ttf: binary file matches
```

```
/opt/cola/permits/1579896675_1677736173.912254/0/iissnan-hexo-theme-next-v0-4-3-0-g5de0cfc-tar-gz/iissnan-hexo-theme-next-ade360/source/fonts/lato/Lato-BoldItalic.ttf: binary file matches
```

```
/opt/cola/permits/1579896675_1677736173.912254/0/iissnan-hexo-theme-next-v0-4-3-0-g5de0cfc-tar-gz/iissnan-hexo-theme-next-ade360/source/fonts/lato/Lato-Italic.ttf: binary file matches
```

```
/opt/cola/permits/1579896675_1677736173.912254/0/iissnan-hexo-theme-next-v0-4-3-0-g5de0cfc-tar-gz/iissnan-hexo-theme-next-ade360/source/fonts/lato/Lato-Regular.ttf: binary file matches
```

Found in path(s):

```
* /bin/grep
```

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```
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```

```
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```

```
*
```

```
* Thanks to: http://adomas.org/javascript-mouse-wheel/ for some pointers.
```

```
* Thanks to: Mathias Bank(http://www.mathias-bank.de) for a scope bug fix.
```

```
* Thanks to: Seamus Leahy for adding deltaX and deltaY
```

```
*
```

```
* Version: 3.0.6
```

```
*
```

```
* Requires: 1.2.2+
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1579896675_1677736173.912254/0/iissnan-hexo-theme-next-v0-4-3-0-g5de0cfc-tar-gz/iissnan-hexo-theme-next-ade360/source/vendors/fancybox/lib/jquery.mousewheel-3.0.6.pack.js
```

1.178 alecthomas-template 0.0.0-

20160405071501-a0175ee3bccc

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1.179 jsonschema 2.2.5

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1.180 sqlite 3.42.0

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1.181 openssl 1.1.1u

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<one line to give the program's name and a brief idea of what it does.>

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```
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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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1.182 libxml2 2.11.4

1.182.1 Available under license :

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1.183 openssl 3.0.9

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```

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```
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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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1.185 capnproto 0.10.4

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1.186 zlib 1.2.13

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1.187 nghttp2 1.57.0

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1.188 curl 8.4.0

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1.189 zlib 1.2.8

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1.193 protobuf 100.100.10

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* Tru64 support.
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* Solaris 10 + Sun Studio fixes.
Alek Storm <alek.storm@gmail.com>

* Slicing support for repeated scalar fields for the Python API.
Oleg Smolsky <oleg.smolsky@gmail.com>
* MS Visual Studio error format option.
* Detect unordered_map in stl_hash.m4.
Brian Olson <brianolson@google.com>
* gzip/zlib I/O support.
Michael Poole <mdpoole@troilus.org>
* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
* Added generation of field number constants.
Wink Saville <wink@google.com>
* Fixed initialization ordering problem in logging code.
Will Pierce <willp@nuclei.com>
* Small patch improving performance of in Python serialization.
Alexandre Vassalotti <alexandre@peadrop.com>
* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).
Scott Stafford <scott.stafford@gmail.com>
* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.
Alexander Melnikov <alm@sibmail.ru>
* HPUX support.
Oliver Jowett <oliver.jowett@gmail.com>
* Detect whether zlib is new enough in configure script.
* Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.
Michael Kucharski <m.kucharski@gmail.com>
* Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthisius.kk@gmail.com>

- * Fixed m4/acx_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>

- * Fixed detection of sched_yield on Solaris.

- * Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>

- * Fixed minor IBM xLC compiler build issues

- * Added atomicops for AIX (POWER)

Nipunn Koorapati <nipunn1313@gmail.com>

- * Provide a type alias field ValueType

on EnumTypeWrapper

- * Match service argument names to abstract interface

1.194 golang 1.22

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