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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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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

*/

1.3 v8 9.4.146.18

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Tests included here are based on build output generated by the six-speed benchmark suite.

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Written by: Philip Hazel
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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, 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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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
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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1.14 libvpx 1.10.0

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1.15 json-cpp 1.9.4

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1.16 c-ares 1.41.0

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1.17 libxml2

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1.18 libpng 1.6.37

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1.19 v8 6.5.0

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1.20 ssh2 1.11.0

1.20.1 Available under license :

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1.21 boringssl git

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```

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Found in path(s):

* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/err_data.c

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Found in path(s):

* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/test_data_chromium.cc

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Name: BoringSSL

URL: <https://boringssl.googleusercontent.com/boringssl>

Version: git

License: BSDish

License File: src/LICENSE

License Android Compatible: yes

Security Critical: yes

Description:

This is BoringSSL, a fork of OpenSSL. See

<https://www.imperialviolet.org/2014/06/20/boringssl.html>

Note: when rolling DEPS forward, remember to run

```
cd third_party/boringssl
python3 src/util/generate_build_files.py --embed_test_data=false gn
```

from a system with both Perl and Go installed. Alternatively, use the roll_boringssl.py script.

Found in path(s):

* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/README.chromium

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This file is created by generate_build_files.py. Do not edit manually.

```
test_support_sources = [  
    "src/crypto/test/abi_test.h",  
    "src/crypto/test/file_test.cc",  
    "src/crypto/test/file_test.h",  
    "src/crypto/test/gtest_main.h",  
    "src/crypto/test/malloc.cc",  
    "src/crypto/test/test_util.cc",  
    "src/crypto/test/test_util.h",  
    "src/crypto/test/wycheproof_util.cc",  
    "src/crypto/test/wycheproof_util.h",  
    "src/ssl/test/async_bio.h",  
    "src/ssl/test/fuzzer.h",  
    "src/ssl/test/fuzzer_tags.h",  
    "src/ssl/test/handshake_util.h",  
    "src/ssl/test/mock_quic_transport.h",  
    "src/ssl/test/packeted_bio.h",  
    "src/ssl/test/settings_writer.h",  
    "src/ssl/test/test_config.h",  
    "src/ssl/test/test_state.h",  
]
```

```
crypto_test_sources = [  
    "src/crypto/abi_self_test.cc",  
    "src/crypto/asn1/asn1_test.cc",  
    "src/crypto/base64/base64_test.cc",  
    "src/crypto/bio/bio_test.cc",  
    "src/crypto/blake2/blake2_test.cc",  
    "src/crypto/buf/buf_test.cc",  
    "src/crypto/bytestring/bytestring_test.cc",  
    "src/crypto/chacha/chacha_test.cc",  
    "src/crypto/cipher_extra/aead_test.cc",  
    "src/crypto/cipher_extra/cipher_test.cc",  
    "src/crypto/cmac/cmac_test.cc",  
    "src/crypto/compiler_test.cc",  
    "src/crypto/conf/conf_test.cc",  
    "src/crypto/constant_time_test.cc",  
    "src/crypto/cpu-arm-linux_test.cc",  
    "src/crypto/crypto_test.cc",  
    "src/crypto/curve25519/ed25519_test.cc",  
    "src/crypto/curve25519/spake25519_test.cc",  
    "src/crypto/curve25519/x25519_test.cc",  
    "src/crypto/dh_extra/dh_test.cc",  
    "src/crypto/digest_extra/digest_test.cc",  
    "src/crypto/dsa/dsa_test.cc",  
]
```

```
"src/crypto/ecdh_extra/ecdh_test.cc",
"src/crypto/err/err_test.cc",
"src/crypto/evp/evp_extra_test.cc",
"src/crypto/evp/evp_test.cc",
"src/crypto/evp/pbkdf_test.cc",
"src/crypto/evp/scrypt_test.cc",
"src/crypto/fipsmodule/aes/aes_test.cc",
"src/crypto/fipsmodule/bn/bn_test.cc",
"src/crypto/fipsmodule/ec/ec_test.cc",
"src/crypto/fipsmodule/ec/p256-x86_64_test.cc",
"src/crypto/fipsmodule/ecdsa/ecdsa_test.cc",
"src/crypto/fipsmodule/md5/md5_test.cc",
"src/crypto/fipsmodule/modes/gcm_test.cc",
"src/crypto/fipsmodule/rand/ctrdrbg_test.cc",
"src/crypto/fipsmodule/rand/fork_detect_test.cc",
"src/crypto/fipsmodule/sha/sha_test.cc",
"src/crypto/hkdf/hkdf_test.cc",
"src/crypto/hmac_extra/hmac_test.cc",
"src/crypto/hpke/hpke_test.cc",
"src/crypto/hrss/hrss_test.cc",
"src/crypto/impl_dispatch_test.cc",
"src/crypto/lhash/lhash_test.cc",
"src/crypto/obj/obj_test.cc",
"src/crypto/pem/pem_test.cc",
"src/crypto/pkcs7/pkcs7_test.cc",
"src/crypto/pkcs8/pkcs12_test.cc",
"src/crypto/pkcs8/pkcs8_test.cc",
"src/crypto/poly1305/poly1305_test.cc",
"src/crypto/pool/pool_test.cc",
"src/crypto/rand_extra/rand_test.cc",
"src/crypto/refcount_test.cc",
"src/crypto/rsa_extra/rsa_test.cc",
"src/crypto/self_test.cc",
"src/crypto/siphash/siphash_test.cc",
"src/crypto/stack/stack_test.cc",
"src/crypto/test/abi_test.cc",
"src/crypto/test/file_test_gtest.cc",
"src/crypto/test/gtest_main.cc",
"src/crypto/thread_test.cc",
"src/crypto/trust_token/trust_token_test.cc",
"src/crypto/x509/x509_test.cc",
"src/crypto/x509/x509_time_test.cc",
"src/crypto/x509v3/tab_test.cc",
"src/crypto/x509v3/v3name_test.cc",
]
```

```
crypto_test_data = [
"src/crypto/blake2/blake2b256_tests.txt",
```

"src/crypto/cipher_extra/test/aes_128_cbc_sha1_tls_implicit_iv_tests.txt",
"src/crypto/cipher_extra/test/aes_128_cbc_sha1_tls_tests.txt",
"src/crypto/cipher_extra/test/aes_128_ccm_bluetooth_8_tests.txt",
"src/crypto/cipher_extra/test/aes_128_ccm_bluetooth_tests.txt",
"src/crypto/cipher_extra/test/aes_128_ctr_hmac_sha256.txt",
"src/crypto/cipher_extra/test/aes_128_gcm_randnonce_tests.txt",
"src/crypto/cipher_extra/test/aes_128_gcm_siv_tests.txt",
"src/crypto/cipher_extra/test/aes_128_gcm_tests.txt",
"src/crypto/cipher_extra/test/aes_192_gcm_tests.txt",
"src/crypto/cipher_extra/test/aes_256_cbc_sha1_tls_implicit_iv_tests.txt",
"src/crypto/cipher_extra/test/aes_256_cbc_sha1_tls_tests.txt",
"src/crypto/cipher_extra/test/aes_256_ctr_hmac_sha256.txt",
"src/crypto/cipher_extra/test/aes_256_gcm_randnonce_tests.txt",
"src/crypto/cipher_extra/test/aes_256_gcm_siv_tests.txt",
"src/crypto/cipher_extra/test/aes_256_gcm_tests.txt",
"src/crypto/cipher_extra/test/chacha20_poly1305_tests.txt",
"src/crypto/cipher_extra/test/cipher_tests.txt",
"src/crypto/cipher_extra/test/des_edc3_cbc_sha1_tls_implicit_iv_tests.txt",
"src/crypto/cipher_extra/test/des_edc3_cbc_sha1_tls_tests.txt",
"src/crypto/cipher_extra/test/nist_cavp/aes_128_cbc.txt",
"src/crypto/cipher_extra/test/nist_cavp/aes_128_ctr.txt",
"src/crypto/cipher_extra/test/nist_cavp/aes_128_gcm.txt",
"src/crypto/cipher_extra/test/nist_cavp/aes_192_cbc.txt",
"src/crypto/cipher_extra/test/nist_cavp/aes_192_ctr.txt",
"src/crypto/cipher_extra/test/nist_cavp/aes_256_cbc.txt",
"src/crypto/cipher_extra/test/nist_cavp/aes_256_ctr.txt",
"src/crypto/cipher_extra/test/nist_cavp/aes_256_gcm.txt",
"src/crypto/cipher_extra/test/nist_cavp/tDES_cbc.txt",
"src/crypto/cipher_extra/test/nist_cavp/tDES_ecb.txt",
"src/crypto/cipher_extra/test/xchacha20_poly1305_tests.txt",
"src/crypto/cmac/cavp_3DES_cmac_tests.txt",
"src/crypto/cmac/cavp_aes128_cmac_tests.txt",
"src/crypto/cmac/cavp_aes192_cmac_tests.txt",
"src/crypto/cmac/cavp_aes256_cmac_tests.txt",
"src/crypto/curve25519/ed25519_tests.txt",
"src/crypto/ecdh_extra/ecdh_tests.txt",
"src/crypto/evp/evp_tests.txt",
"src/crypto/evp/scrypt_tests.txt",
"src/crypto/fipsmodule/aes/aes_tests.txt",
"src/crypto/fipsmodule/bn/bn_tests.txt",
"src/crypto/fipsmodule/bn/miller_rabin_tests.txt",
"src/crypto/fipsmodule/ec/ec_scalar_base_mult_tests.txt",
"src/crypto/fipsmodule/ec/p256-x86_64_tests.txt",
"src/crypto/fipsmodule/ecdsa/ecdsa_sign_tests.txt",
"src/crypto/fipsmodule/ecdsa/ecdsa_verify_tests.txt",
"src/crypto/fipsmodule/modes/gcm_tests.txt",
"src/crypto/fipsmodule/rand/ctrdrbg_vectors.txt",
"src/crypto/hmac_extra/hmac_tests.txt",

"src/crypto/hpke/hpke_test_vectors.txt",
"src/crypto/pkcs8/test/empty_password.p12",
"src/crypto/pkcs8/test/no_encryption.p12",
"src/crypto/pkcs8/test/nss.p12",
"src/crypto/pkcs8/test/null_password.p12",
"src/crypto/pkcs8/test/openssl.p12",
"src/crypto/pkcs8/test/pbes2_sha1.p12",
"src/crypto/pkcs8/test/pbes2_sha256.p12",
"src/crypto/pkcs8/test/unicode_password.p12",
"src/crypto/pkcs8/test/windows.p12",
"src/crypto/poly1305/poly1305_tests.txt",
"src/crypto/siphash/siphash_tests.txt",
"src/crypto/x509/test/basic_constraints_ca.pem",
"src/crypto/x509/test/basic_constraints_ca_pathlen_0.pem",
"src/crypto/x509/test/basic_constraints_ca_pathlen_1.pem",
"src/crypto/x509/test/basic_constraints_ca_pathlen_10.pem",
"src/crypto/x509/test/basic_constraints_leaf.pem",
"src/crypto/x509/test/basic_constraints_none.pem",
"src/crypto/x509/test/invalid_extension_intermediate.pem",
"src/crypto/x509/test/invalid_extension_intermediate_authority_key_identifier.pem",
"src/crypto/x509/test/invalid_extension_intermediate_basic_constraints.pem",
"src/crypto/x509/test/invalid_extension_intermediate_ext_key_usage.pem",
"src/crypto/x509/test/invalid_extension_intermediate_key_usage.pem",
"src/crypto/x509/test/invalid_extension_intermediate_name_constraints.pem",
"src/crypto/x509/test/invalid_extension_intermediate_subject_alt_name.pem",
"src/crypto/x509/test/invalid_extension_intermediate_subject_key_identifier.pem",
"src/crypto/x509/test/invalid_extension_leaf.pem",
"src/crypto/x509/test/invalid_extension_leaf_authority_key_identifier.pem",
"src/crypto/x509/test/invalid_extension_leaf_basic_constraints.pem",
"src/crypto/x509/test/invalid_extension_leaf_ext_key_usage.pem",
"src/crypto/x509/test/invalid_extension_leaf_key_usage.pem",
"src/crypto/x509/test/invalid_extension_leaf_name_constraints.pem",
"src/crypto/x509/test/invalid_extension_leaf_subject_alt_name.pem",
"src/crypto/x509/test/invalid_extension_leaf_subject_key_identifier.pem",
"src/crypto/x509/test/invalid_extension_root.pem",
"src/crypto/x509/test/invalid_extension_root_authority_key_identifier.pem",
"src/crypto/x509/test/invalid_extension_root_basic_constraints.pem",
"src/crypto/x509/test/invalid_extension_root_ext_key_usage.pem",
"src/crypto/x509/test/invalid_extension_root_key_usage.pem",
"src/crypto/x509/test/invalid_extension_root_name_constraints.pem",
"src/crypto/x509/test/invalid_extension_root_subject_alt_name.pem",
"src/crypto/x509/test/invalid_extension_root_subject_key_identifier.pem",
"src/crypto/x509/test/many_constraints.pem",
"src/crypto/x509/test/many_names1.pem",
"src/crypto/x509/test/many_names2.pem",
"src/crypto/x509/test/many_names3.pem",
"src/crypto/x509/test/some_names1.pem",
"src/crypto/x509/test/some_names2.pem",

"src/crypto/x509/test/some_names3.pem",
"src/third_party/wycheproof_testvectors/aes_cbc_pkcs5_test.txt",
"src/third_party/wycheproof_testvectors/aes_cmac_test.txt",
"src/third_party/wycheproof_testvectors/aes_gcm_siv_test.txt",
"src/third_party/wycheproof_testvectors/aes_gcm_test.txt",
"src/third_party/wycheproof_testvectors/chacha20_poly1305_test.txt",
"src/third_party/wycheproof_testvectors/dsa_test.txt",
"src/third_party/wycheproof_testvectors/ecdh_secp224r1_test.txt",
"src/third_party/wycheproof_testvectors/ecdh_secp256r1_test.txt",
"src/third_party/wycheproof_testvectors/ecdh_secp384r1_test.txt",
"src/third_party/wycheproof_testvectors/ecdh_secp521r1_test.txt",
"src/third_party/wycheproof_testvectors/ecdsa_secp224r1_sha224_test.txt",
"src/third_party/wycheproof_testvectors/ecdsa_secp224r1_sha256_test.txt",
"src/third_party/wycheproof_testvectors/ecdsa_secp224r1_sha512_test.txt",
"src/third_party/wycheproof_testvectors/ecdsa_secp256r1_sha256_test.txt",
"src/third_party/wycheproof_testvectors/ecdsa_secp256r1_sha512_test.txt",
"src/third_party/wycheproof_testvectors/ecdsa_secp384r1_sha384_test.txt",
"src/third_party/wycheproof_testvectors/ecdsa_secp384r1_sha512_test.txt",
"src/third_party/wycheproof_testvectors/ecdsa_secp521r1_sha512_test.txt",
"src/third_party/wycheproof_testvectors/eddsa_test.txt",
"src/third_party/wycheproof_testvectors/hkdf_sha1_test.txt",
"src/third_party/wycheproof_testvectors/hkdf_sha256_test.txt",
"src/third_party/wycheproof_testvectors/hkdf_sha384_test.txt",
"src/third_party/wycheproof_testvectors/hkdf_sha512_test.txt",
"src/third_party/wycheproof_testvectors/hmac_sha1_test.txt",
"src/third_party/wycheproof_testvectors/hmac_sha224_test.txt",
"src/third_party/wycheproof_testvectors/hmac_sha256_test.txt",
"src/third_party/wycheproof_testvectors/hmac_sha384_test.txt",
"src/third_party/wycheproof_testvectors/hmac_sha512_test.txt",
"src/third_party/wycheproof_testvectors/kw_test.txt",
"src/third_party/wycheproof_testvectors/kwp_test.txt",
"src/third_party/wycheproof_testvectors/primalty_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_2048_sha1_mgf1sha1_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_2048_sha224_mgf1sha1_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_2048_sha224_mgf1sha224_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_2048_sha256_mgf1sha1_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_2048_sha256_mgf1sha256_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_2048_sha384_mgf1sha1_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_2048_sha384_mgf1sha384_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_2048_sha512_mgf1sha1_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_2048_sha512_mgf1sha512_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_3072_sha256_mgf1sha1_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_3072_sha256_mgf1sha256_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_3072_sha512_mgf1sha1_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_3072_sha512_mgf1sha512_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_4096_sha256_mgf1sha1_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_4096_sha256_mgf1sha256_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_4096_sha512_mgf1sha1_test.txt",

```
"src/third_party/wycheproof_testvectors/rsa_oaep_4096_sha512_mgf1_sha512_test.txt",
"src/third_party/wycheproof_testvectors/rsa_oaep_misc_test.txt",
"src/third_party/wycheproof_testvectors/rsa_pkcs1_2048_test.txt",
"src/third_party/wycheproof_testvectors/rsa_pkcs1_3072_test.txt",
"src/third_party/wycheproof_testvectors/rsa_pkcs1_4096_test.txt",
"src/third_party/wycheproof_testvectors/rsa_pss_2048_sha1_mgf1_20_test.txt",
"src/third_party/wycheproof_testvectors/rsa_pss_2048_sha256_mgf1_0_test.txt",
"src/third_party/wycheproof_testvectors/rsa_pss_2048_sha256_mgf1_32_test.txt",
"src/third_party/wycheproof_testvectors/rsa_pss_3072_sha256_mgf1_32_test.txt",
"src/third_party/wycheproof_testvectors/rsa_pss_4096_sha256_mgf1_32_test.txt",
"src/third_party/wycheproof_testvectors/rsa_pss_4096_sha512_mgf1_32_test.txt",
"src/third_party/wycheproof_testvectors/rsa_pss_misc_test.txt",
"src/third_party/wycheproof_testvectors/rsa_sig_gen_misc_test.txt",
"src/third_party/wycheproof_testvectors/rsa_signature_2048_sha224_test.txt",
"src/third_party/wycheproof_testvectors/rsa_signature_2048_sha256_test.txt",
"src/third_party/wycheproof_testvectors/rsa_signature_2048_sha384_test.txt",
"src/third_party/wycheproof_testvectors/rsa_signature_2048_sha512_test.txt",
"src/third_party/wycheproof_testvectors/rsa_signature_3072_sha256_test.txt",
"src/third_party/wycheproof_testvectors/rsa_signature_3072_sha384_test.txt",
"src/third_party/wycheproof_testvectors/rsa_signature_3072_sha512_test.txt",
"src/third_party/wycheproof_testvectors/rsa_signature_4096_sha384_test.txt",
"src/third_party/wycheproof_testvectors/rsa_signature_4096_sha512_test.txt",
"src/third_party/wycheproof_testvectors/rsa_signature_test.txt",
"src/third_party/wycheproof_testvectors/x25519_test.txt",
"src/third_party/wycheproof_testvectors/xchacha20_poly1305_test.txt",
]
```

```
ssl_test_sources = [
"src/crypto/test/abi_test.cc",
"src/crypto/test/gtest_main.cc",
"src/ssl/span_test.cc",
"src/ssl/ssl_c_test.c",
"src/ssl/ssl_test.cc",
]
```

Found in path(s):

```
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/BUILD.generated_tests.gni
```

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```
# Copyright 2014 The Chromium Authors. All rights reserved.
# Use of this source code is governed by a BSD-style license that can be
# found in the LICENSE file.
```

```
import("//build/config/android/config.gni")
import("//build/config/arm.gni")
import("//build/config/compiler/compiler.gni")
import("//build/config/sanitizers/sanitizers.gni")
```

```

import("//build_overrides/build.gni")
import("//testing/libfuzzer/fuzzer_test.gni")
import("BUILD.generated.gni")
import("BUILD.generated_tests.gni")

# Config for us and everybody else depending on BoringSSL.
config("external_config") {
  include_dirs = [ "src/include" ]
  if (is_component_build) {
    defines = [ "BORINGSSL_SHARED_LIBRARY" ]
  }
}

# Config internal to this build file, shared by boringssl and boringssl_fuzzer.
config("internal_config") {
  visibility = [ ":*" ] # Only targets in this file can depend on this.
  defines = [
    "BORINGSSL_ALLOW_CXX_RUNTIME",
    "BORINGSSL_IMPLEMENTATION",
    "BORINGSSL_NO_STATIC_INITIALIZER",
    "OPENSSL_SMALL",
  ]
  if (is_posix || is_fuchsia) {
    defines += [ "_XOPEN_SOURCE=700" ]
  }
}

config("no_asm_config") {
  visibility = [ ":*" ] # Only targets in this file can depend on this.
  defines = [ "OPENSSL_NO_ASM" ]
}

all_sources = crypto_sources + ssl_sources
all_headers = crypto_headers + ssl_headers

# Windows' assembly is built with NASM. The other platforms use the platform
# assembler. Exclude Windows ARM64 because NASM targets x86 and x64 only.
if (is_win && !is_msan && current_cpu != "arm64") {
  import("//third_party/nasm/nasm_assemble.gni")
  nasm_assemble("boringssl_asm") {
    if (current_cpu == "x64") {
      sources = crypto_sources_win_x86_64
    } else if (current_cpu == "x86") {
      sources = crypto_sources_win_x86
    }
  }
} else {
  # This has no sources on some platforms so must be a source_set.

```

```

source_set("boringsssl_asm") {
    visibility = [ ".*" ] # Only targets in this file can depend on this.

    sources = []
    asmflags = []
    include_dirs = [ "src/include" ]

    if (is_msan) {
        public_configs = [ ":no_asm_config" ]
    } else if (current_cpu == "x64") {
        if (is_mac) {
            sources += crypto_sources_mac_x86_64
        } else if (is_linux || is_chromeos || is_android) {
            sources += crypto_sources_linux_x86_64
        } else {
            public_configs = [ ":no_asm_config" ]
        }
    } else if (current_cpu == "x86") {
        if (is_mac) {
            sources += crypto_sources_mac_x86
        } else if (is_linux || is_chromeos || is_android) {
            sources += crypto_sources_linux_x86
        } else {
            public_configs = [ ":no_asm_config" ]
        }
    } else if (current_cpu == "arm") {
        if (is_linux || is_chromeos || is_android) {
            sources += crypto_sources_linux_arm
        } else if (is_ios) {
            sources += crypto_sources_ios_arm
        } else {
            public_configs = [ ":no_asm_config" ]
        }
    } else if (current_cpu == "arm64") {
        if (is_linux || is_chromeos || is_android) {
            sources += crypto_sources_linux_aarch64
        } else if (is_apple) {
            # TODO(davidben): Rename all the file lists, etc., upstream from mac
            # and ios to apple.
            sources += crypto_sources_ios_aarch64
        } else if (is_win) {
            sources += crypto_sources_win_aarch64
        } else {
            public_configs = [ ":no_asm_config" ]
        }
    } else {
        public_configs = [ ":no_asm_config" ]
    }
}

```

```

}
}

component("boringssl") {
  sources = all_sources
  public = all_headers
  friend = [ ":*" ]
  deps = [ "//third_party/boringssl/src/third_party/openssl:openssl_license" ]

  # Mark boringssl_asm as a public dependency so the OPENSSSL_NO_ASM
  # config is forwarded to callers. In particular, boringssl_crypto_tests
  # requires it.
  public_deps = [ ":boringssl_asm" ]

  public_configs = [ ":external_config" ]
  configs += [ ":internal_config" ]

  configs -= [ "//build/config/compiler:chromium_code" ]
  configs += [ "//build/config/compiler:no_chromium_code" ]

  if (is_nacl) {
    deps += [ "//native_client_sdk/src/libraries/nacl_io" ]
  }

  if (!is_debug && !optimize_for_size) {
    configs -= [ "//build/config/compiler:default_optimization" ]
    configs += [ "//build/config/compiler:optimize_max" ]
  }
}

if (build_with_chromium) {
  # These targets are named "_tests" rather than "_test" to avoid colliding with
  # a historical "boringssl_ssl_test" target. This works around a bug with the
  # iOS build rules.

  bundle_data("boringssl_crypto_tests_bundle_data") {
    sources = crypto_test_data
    testonly = true
    outputs = [ "${bundle_resources_dir}/" +
                "${source_root_relative_dir}/${source_file_part}" ]
  }

  test("boringssl_crypto_tests") {
    sources = crypto_test_sources + test_support_sources
    data = crypto_test_data
    deps = [
      ":boringssl",
      ":boringssl_crypto_tests_bundle_data",
    ]
  }
}

```

```

    "//testing/gtest",
]

configs -= [ "//build/config/compiler:chromium_code" ]
configs += [
    ":internal_config",
    "//build/config/compiler:no_chromium_code",
]

# Chromium infrastructure does not support GTest, only the //base wrapper.
sources -= [
    "src/crypto/test/gtest_main.cc",

    # //base includes its own conflicting malloc shim.
    "src/crypto/test/malloc.cc",
]
sources += [
    "gtest_main_chromium.cc",
    "test_data_chromium.cc",
]
deps += [ "//base/test:test_support" ]

if (is_fuchsia) {
    additional_manifest_fragments =
        [ "//build/config/fuchsia/test/network_capabilities.test-cmx" ]
}
}

test("boringsssl_ssl_tests") {
    sources = ssl_test_sources + test_support_sources
    deps = [
        ":boringsssl",
        "//testing/gtest",
    ]

    configs -= [ "//build/config/compiler:chromium_code" ]
    configs += [
        ":internal_config",
        "//build/config/compiler:no_chromium_code",
    ]

    # Chromium infrastructure does not support GTest, only the //base wrapper.
    sources -= [
        "src/crypto/test/gtest_main.cc",

        # //base includes its own conflicting malloc shim.
        "src/crypto/test/malloc.cc",
    ]
}

```

```

sources += [ "gtest_main_chromium.cc" ]
deps += [ "//base/test:test_support" ]
}

config("fuzzer_config") {
visibility = [ ":*" ] # Only targets in this file can depend on this.
defines = [
  "BORINGSSL_UNSAFE_FUZZER_MODE",
  "BORINGSSL_UNSAFE_DETERMINISTIC_MODE",
]
}

# The same as boringssl, but builds with BORINGSSL_UNSAFE_FUZZER_MODE.
component("boringssl_fuzzer") {
visibility = [ ":*" ] # Only targets in this file can depend on this.

sources = all_sources
deps = [ "//third_party/boringssl/src/third_party/ fiat:fiat_license" ]

# Mark boringssl_asm as a public dependency so the OPENSSSL_NO_ASM
# config is forwarded to callers. In particular, boringssl_crypto_tests
# requires it.
public_deps = [ ":boringssl_asm" ]

public_configs = [
  ":external_config",
  ":fuzzer_config",
]
configs += [ ":internal_config" ]

configs -= [ "//build/config/compiler:chromium_code" ]
configs += [ "//build/config/compiler:no_chromium_code" ]

if (is_nacl) {
  deps += [ "//native_client_sdk/src/libraries/nacl_io" ]
}
}

foreach(fuzzer, fuzzers) {
fuzzer_test("boringssl_${fuzzer}_fuzzer") {
sources = [
  "src/fuzz/${fuzzer}.cc",
  "src/ssl/test/fuzzer.h",
  "src/ssl/test/fuzzer_tags.h",
]
additional_configs = [ ":internal_config" ]
deps = [ ":boringssl_fuzzer" ]
seed_corpus = "src/fuzz/${fuzzer}_corpus"
}
}

```

```

if ("cert" == fuzzer) {
  libfuzzer_options = [ "max_len=3072" ]
} else if ("client" == fuzzer) {
  libfuzzer_options = [ "max_len=20000" ]
} else if ("pkcs8" == fuzzer) {
  libfuzzer_options = [ "max_len=2048" ]
} else if ("privkey" == fuzzer) {
  libfuzzer_options = [ "max_len=2048" ]
} else if ("read_pem" == fuzzer) {
  libfuzzer_options = [ "max_len=512" ]
} else if ("session" == fuzzer) {
  libfuzzer_options = [ "max_len=8192" ]
} else if ("server" == fuzzer) {
  libfuzzer_options = [ "max_len=4096" ]
} else if ("spki" == fuzzer) {
  libfuzzer_options = [ "max_len=1024" ]
} else if ("ssl_ctx_api" == fuzzer) {
  libfuzzer_options = [ "max_len=256" ]
}
}
}

config("fuzzer_no_fuzzer_mode_config") {
  visibility = [ ":*" ] # Only targets in this file can depend on this.
  defines = [ "BORINGSSL_UNSAFE_DETERMINISTIC_MODE" ]
}

# The same as boringssl, but builds with BORINGSSL_UNSAFE_DETERMINISTIC_MODE.
component("boringssl_fuzzer_no_fuzzer_mode") {
  visibility = [ ":*" ] # Only targets in this file can depend on this.

  sources = all_sources
  deps = [ "//third_party/boringssl/src/third_party/ fiat:fiat_license" ]

  # Mark boringssl_asm as a public dependency so the OPENSLL_NO_ASM
  # config is forwarded to callers. In particular, boringssl_crypto_tests
  # requires it.
  public_deps = [ " :boringssl_asm" ]

  public_configs = [
    " :external_config",
    " :fuzzer_no_fuzzer_mode_config",
  ]
  configs += [ " :internal_config" ]

  configs -= [ "//build/config/compiler:chromium_code" ]
  configs += [ "//build/config/compiler:no_chromium_code" ]

```

```

if (is_nacl) {
  deps += [ "//native_client_sdk/src/libraries/nacl_io" ]
}
}

fuzzer_test("boringsssl_client_no_fuzzer_mode_fuzzer") {
  sources = [
    "src/fuzz/client.cc",
    "src/ssl/test/fuzzer.h",
    "src/ssl/test/fuzzer_tags.h",
  ]
  additional_configs = [ ":internal_config" ]
  deps = [ ":boringsssl_fuzzer_no_fuzzer_mode" ]
  seed_corpus = "src/fuzz/client_corpus_no_fuzzer_mode"
}

fuzzer_test("boringsssl_server_no_fuzzer_mode_fuzzer") {
  sources = [
    "src/fuzz/server.cc",
    "src/ssl/test/fuzzer.h",
    "src/ssl/test/fuzzer_tags.h",
  ]
  additional_configs = [ ":internal_config" ]
  deps = [ ":boringsssl_fuzzer_no_fuzzer_mode" ]
  seed_corpus = "src/fuzz/server_corpus_no_fuzzer_mode"
}
}
}

```

Found in path(s):

* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringsssl-tar-gz/BUILD.gn

No license file was found, but licenses were detected in source scan.

// Copyright 2017 The Chromium Authors. All rights reserved.

Found in path(s):

* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringsssl-tar-gz/gtest_main_chromium.cc

No license file was found, but licenses were detected in source scan.

// Copyright 2014-2016 The OpenSSL Project Authors. All Rights Reserved.

// Licensed under the OpenSSL license (the "License"). You may not use

// this file except in compliance with the License. You can obtain a copy

// project. The module is, however, dual licensed under OpenSSL and

// Permission to use under GPLv2 terms is granted.

Found in path(s):

```
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/win-aarch64/crypto/fipsmodule/sha256-armv8.S
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/win-aarch64/crypto/fipsmodule/sha512-armv8.S
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/linux-aarch64/crypto/fipsmodule/sha512-armv8.S
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/ios-aarch64/crypto/fipsmodule/sha256-armv8.S
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/ios-aarch64/crypto/fipsmodule/sha512-armv8.S
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/linux-aarch64/crypto/fipsmodule/sha256-armv8.S
```

No license file was found, but licenses were detected in source scan.

```
# Copyright (c) 2016 The Chromium Authors. All rights reserved.
# Use of this source code is governed by a BSD-style license that can be
# found in the LICENSE file.
```

```
# This file is created by generate_build_files.py. Do not edit manually.
```

```
crypto_sources = [
    "err_data.c",
    "src/crypto/asn1/a_bitstr.c",
    "src/crypto/asn1/a_bool.c",
    "src/crypto/asn1/a_d2i_fp.c",
    "src/crypto/asn1/a_dup.c",
    "src/crypto/asn1/a_enum.c",
    "src/crypto/asn1/a_gentm.c",
    "src/crypto/asn1/a_i2d_fp.c",
    "src/crypto/asn1/a_int.c",
    "src/crypto/asn1/a_mbstr.c",
    "src/crypto/asn1/a_object.c",
    "src/crypto/asn1/a_octet.c",
    "src/crypto/asn1/a_print.c",
    "src/crypto/asn1/a_strnid.c",
    "src/crypto/asn1/a_time.c",
    "src/crypto/asn1/a_type.c",
    "src/crypto/asn1/a_utctm.c",
    "src/crypto/asn1/a_utf8.c",
    "src/crypto/asn1/asn1_lib.c",
    "src/crypto/asn1/asn1_par.c",
    "src/crypto/asn1/asn_pack.c",
    "src/crypto/asn1/f_enum.c",
    "src/crypto/asn1/f_int.c",
    "src/crypto/asn1/f_string.c",
    "src/crypto/asn1/internal.h",
    "src/crypto/asn1/tasn_dec.c",
    "src/crypto/asn1/tasn_enc.c",
```

"src/crypto/asn1/tasn_fre.c",
"src/crypto/asn1/tasn_new.c",
"src/crypto/asn1/tasn_typ.c",
"src/crypto/asn1/tasn_utl.c",
"src/crypto/asn1/time_support.c",
"src/crypto/base64/base64.c",
"src/crypto/bio/bio.c",
"src/crypto/bio/bio_mem.c",
"src/crypto/bio/connect.c",
"src/crypto/bio/fd.c",
"src/crypto/bio/file.c",
"src/crypto/bio/hexdump.c",
"src/crypto/bio/internal.h",
"src/crypto/bio/pair.c",
"src/crypto/bio/printf.c",
"src/crypto/bio/socket.c",
"src/crypto/bio/socket_helper.c",
"src/crypto/blake2/blake2.c",
"src/crypto/bn_extra/bn_asn1.c",
"src/crypto/bn_extra/convert.c",
"src/crypto/buf/buf.c",
"src/crypto/bytestring/asn1_compat.c",
"src/crypto/bytestring/ber.c",
"src/crypto/bytestring/cbb.c",
"src/crypto/bytestring/cbs.c",
"src/crypto/bytestring/internal.h",
"src/crypto/bytestring/unicode.c",
"src/crypto/chacha/chacha.c",
"src/crypto/chacha/internal.h",
"src/crypto/cipher_extra/cipher_extra.c",
"src/crypto/cipher_extra/derive_key.c",
"src/crypto/cipher_extra/e_aesccm.c",
"src/crypto/cipher_extra/e_aesctrhmac.c",
"src/crypto/cipher_extra/e_aesgcmshiv.c",
"src/crypto/cipher_extra/e_chacha20poly1305.c",
"src/crypto/cipher_extra/e_null.c",
"src/crypto/cipher_extra/e_rc2.c",
"src/crypto/cipher_extra/e_rc4.c",
"src/crypto/cipher_extra/e_tls.c",
"src/crypto/cipher_extra/internal.h",
"src/crypto/cipher_extra/tls_cbc.c",
"src/crypto/cmac/cmac.c",
"src/crypto/conf/conf.c",
"src/crypto/conf/conf_def.h",
"src/crypto/conf/internal.h",
"src/crypto/cpu-aarch64-fuchsia.c",
"src/crypto/cpu-aarch64-linux.c",
"src/crypto/cpu-aarch64-win.c",

"src/crypto/cpu-arm-linux.c",
"src/crypto/cpu-arm-linux.h",
"src/crypto/cpu-arm.c",
"src/crypto/cpu-intel.c",
"src/crypto/cpu-ppc64le.c",
"src/crypto/crypto.c",
"src/crypto/curve25519/curve25519.c",
"src/crypto/curve25519/curve25519_tables.h",
"src/crypto/curve25519/internal.h",
"src/crypto/curve25519/spake25519.c",
"src/crypto/dh_extra/dh_asn1.c",
"src/crypto/dh_extra/params.c",
"src/crypto/digest_extra/digest_extra.c",
"src/crypto/dsa/dsa.c",
"src/crypto/dsa/dsa_asn1.c",
"src/crypto/dsa/internal.h",
"src/crypto/ec_extra/ec_asn1.c",
"src/crypto/ec_extra/ec_derive.c",
"src/crypto/ec_extra/hash_to_curve.c",
"src/crypto/ec_extra/internal.h",
"src/crypto/ecdh_extra/ecdh_extra.c",
"src/crypto/ecdsa_extra/ecdsa_asn1.c",
"src/crypto/engine/engine.c",
"src/crypto/err/err.c",
"src/crypto/err/internal.h",
"src/crypto/evp/digestsign.c",
"src/crypto/evp/evp.c",
"src/crypto/evp/evp_asn1.c",
"src/crypto/evp/evp_ctx.c",
"src/crypto/evp/internal.h",
"src/crypto/evp/p_dsa_asn1.c",
"src/crypto/evp/p_ec.c",
"src/crypto/evp/p_ec_asn1.c",
"src/crypto/evp/p_ed25519.c",
"src/crypto/evp/p_ed25519_asn1.c",
"src/crypto/evp/p_rsa.c",
"src/crypto/evp/p_rsa_asn1.c",
"src/crypto/evp/p_x25519.c",
"src/crypto/evp/p_x25519_asn1.c",
"src/crypto/evp/pbkdf.c",
"src/crypto/evp/print.c",
"src/crypto/evp/scrypt.c",
"src/crypto/evp/sign.c",
"src/crypto/ex_data.c",
"src/crypto/fipsmodule/aes/internal.h",
"src/crypto/fipsmodule/bcm.c",
"src/crypto/fipsmodule/bn/internal.h",
"src/crypto/fipsmodule/bn/rsaz_exp.h",

"src/crypto/fipsmodule/cipher/internal.h",
"src/crypto/fipsmodule/delocate.h",
"src/crypto/fipsmodule/des/internal.h",
"src/crypto/fipsmodule/digest/internal.h",
"src/crypto/fipsmodule/digest/md32_common.h",
"src/crypto/fipsmodule/ec/internal.h",
"src/crypto/fipsmodule/ec/p256-x86_64-table.h",
"src/crypto/fipsmodule/ec/p256-x86_64.h",
"src/crypto/fipsmodule/ec/p256_table.h",
"src/crypto/fipsmodule/ecdsa/internal.h",
"src/crypto/fipsmodule/fips_shared_support.c",
"src/crypto/fipsmodule/md5/internal.h",
"src/crypto/fipsmodule/modes/internal.h",
"src/crypto/fipsmodule/rand/fork_detect.h",
"src/crypto/fipsmodule/rand/getrandom_fillin.h",
"src/crypto/fipsmodule/rand/internal.h",
"src/crypto/fipsmodule/rsa/internal.h",
"src/crypto/fipsmodule/sha/internal.h",
"src/crypto/fipsmodule/tls/internal.h",
"src/crypto/hkdf/hkdf.c",
"src/crypto/hpke/hpke.c",
"src/crypto/hrss/hrss.c",
"src/crypto/hrss/internal.h",
"src/crypto/internal.h",
"src/crypto/lhash/internal.h",
"src/crypto/lhash/lhash.c",
"src/crypto/mem.c",
"src/crypto/obj/obj.c",
"src/crypto/obj/obj_dat.h",
"src/crypto/obj/obj_xref.c",
"src/crypto/pem/pem_all.c",
"src/crypto/pem/pem_info.c",
"src/crypto/pem/pem_lib.c",
"src/crypto/pem/pem_oth.c",
"src/crypto/pem/pem_pk8.c",
"src/crypto/pem/pem_pkey.c",
"src/crypto/pem/pem_x509.c",
"src/crypto/pem/pem_xaux.c",
"src/crypto/pkcs7/internal.h",
"src/crypto/pkcs7/pkcs7.c",
"src/crypto/pkcs7/pkcs7_x509.c",
"src/crypto/pkcs8/internal.h",
"src/crypto/pkcs8/p5_pbev2.c",
"src/crypto/pkcs8/pkcs8.c",
"src/crypto/pkcs8/pkcs8_x509.c",
"src/crypto/poly1305/internal.h",
"src/crypto/poly1305/poly1305.c",
"src/crypto/poly1305/poly1305_arm.c",

"src/crypto/poly1305/poly1305_vec.c",
"src/crypto/pool/internal.h",
"src/crypto/pool/pool.c",
"src/crypto/rand_extra/deterministic.c",
"src/crypto/rand_extra/forkunsafe.c",
"src/crypto/rand_extra/fuchsia.c",
"src/crypto/rand_extra/passive.c",
"src/crypto/rand_extra/rand_extra.c",
"src/crypto/rand_extra/windows.c",
"src/crypto/rc4/rc4.c",
"src/crypto/refcount_c11.c",
"src/crypto/refcount_lock.c",
"src/crypto/rsa_extra/rsa_asn1.c",
"src/crypto/rsa_extra/rsa_print.c",
"src/crypto/siphash/siphash.c",
"src/crypto/stack/stack.c",
"src/crypto/thread.c",
"src/crypto/thread_none.c",
"src/crypto/thread_pthread.c",
"src/crypto/thread_win.c",
"src/crypto/trust_token/internal.h",
"src/crypto/trust_token/pmbtoken.c",
"src/crypto/trust_token/trust_token.c",
"src/crypto/trust_token/voprf.c",
"src/crypto/x509/a_digest.c",
"src/crypto/x509/a_sign.c",
"src/crypto/x509/a_strex.c",
"src/crypto/x509/a_verify.c",
"src/crypto/x509/algorithm.c",
"src/crypto/x509/asn1_gen.c",
"src/crypto/x509/by_dir.c",
"src/crypto/x509/by_file.c",
"src/crypto/x509/charmap.h",
"src/crypto/x509/i2d_pr.c",
"src/crypto/x509/internal.h",
"src/crypto/x509/rsa_pss.c",
"src/crypto/x509/t_crl.c",
"src/crypto/x509/t_req.c",
"src/crypto/x509/t_x509.c",
"src/crypto/x509/t_x509a.c",
"src/crypto/x509/x509.c",
"src/crypto/x509/x509_att.c",
"src/crypto/x509/x509_cmp.c",
"src/crypto/x509/x509_d2.c",
"src/crypto/x509/x509_def.c",
"src/crypto/x509/x509_ext.c",
"src/crypto/x509/x509_lu.c",
"src/crypto/x509/x509_obj.c",

"src/crypto/x509/x509_req.c",
"src/crypto/x509/x509_set.c",
"src/crypto/x509/x509_trs.c",
"src/crypto/x509/x509_txt.c",
"src/crypto/x509/x509_v3.c",
"src/crypto/x509/x509_vfy.c",
"src/crypto/x509/x509_vpm.c",
"src/crypto/x509/x509cset.c",
"src/crypto/x509/x509name.c",
"src/crypto/x509/x509rset.c",
"src/crypto/x509/x509spki.c",
"src/crypto/x509/x_algor.c",
"src/crypto/x509/x_all.c",
"src/crypto/x509/x_attrib.c",
"src/crypto/x509/x_crl.c",
"src/crypto/x509/x_exten.c",
"src/crypto/x509/x_info.c",
"src/crypto/x509/x_name.c",
"src/crypto/x509/x_pkey.c",
"src/crypto/x509/x_pubkey.c",
"src/crypto/x509/x_req.c",
"src/crypto/x509/x_sig.c",
"src/crypto/x509/x_spki.c",
"src/crypto/x509/x_val.c",
"src/crypto/x509/x_x509.c",
"src/crypto/x509/x_x509a.c",
"src/crypto/x509v3/ext_dat.h",
"src/crypto/x509v3/internal.h",
"src/crypto/x509v3/pcy_cache.c",
"src/crypto/x509v3/pcy_data.c",
"src/crypto/x509v3/pcy_int.h",
"src/crypto/x509v3/pcy_lib.c",
"src/crypto/x509v3/pcy_map.c",
"src/crypto/x509v3/pcy_node.c",
"src/crypto/x509v3/pcy_tree.c",
"src/crypto/x509v3/v3_akey.c",
"src/crypto/x509v3/v3_akeya.c",
"src/crypto/x509v3/v3_alt.c",
"src/crypto/x509v3/v3_bcons.c",
"src/crypto/x509v3/v3_bitst.c",
"src/crypto/x509v3/v3_conf.c",
"src/crypto/x509v3/v3_cpols.c",
"src/crypto/x509v3/v3_crl.c",
"src/crypto/x509v3/v3_enum.c",
"src/crypto/x509v3/v3_extku.c",
"src/crypto/x509v3/v3_genn.c",
"src/crypto/x509v3/v3_ia5.c",
"src/crypto/x509v3/v3_info.c",

```
"src/crypto/x509v3/v3_int.c",
"src/crypto/x509v3/v3_lib.c",
"src/crypto/x509v3/v3_ncons.c",
"src/crypto/x509v3/v3_ocsp.c",
"src/crypto/x509v3/v3_pci.c",
"src/crypto/x509v3/v3_pcia.c",
"src/crypto/x509v3/v3_pcons.c",
"src/crypto/x509v3/v3_pmaps.c",
"src/crypto/x509v3/v3_prn.c",
"src/crypto/x509v3/v3_purp.c",
"src/crypto/x509v3/v3_skey.c",
"src/crypto/x509v3/v3_utl.c",
"src/third_party/ fiat/curve25519_32.h",
"src/third_party/ fiat/curve25519_64.h",
"src/third_party/ fiat/p256_32.h",
"src/third_party/ fiat/p256_64.h",
]
```

```
crypto_headers = [
"src/include/openssl/ aead.h",
"src/include/openssl/ aes.h",
"src/include/openssl/ arm_arch.h",
"src/include/openssl/ asn1.h",
"src/include/openssl/ asn1_mac.h",
"src/include/openssl/ asn1t.h",
"src/include/openssl/ base.h",
"src/include/openssl/ base64.h",
"src/include/openssl/ bio.h",
"src/include/openssl/ blake2.h",
"src/include/openssl/ blowfish.h",
"src/include/openssl/ bn.h",
"src/include/openssl/ buf.h",
"src/include/openssl/ buffer.h",
"src/include/openssl/ bytestring.h",
"src/include/openssl/ cast.h",
"src/include/openssl/ chacha.h",
"src/include/openssl/ cipher.h",
"src/include/openssl/ cmac.h",
"src/include/openssl/ conf.h",
"src/include/openssl/ cpu.h",
"src/include/openssl/ crypto.h",
"src/include/openssl/ curve25519.h",
"src/include/openssl/ des.h",
"src/include/openssl/ dh.h",
"src/include/openssl/ digest.h",
"src/include/openssl/ dsa.h",
"src/include/openssl/ e_os2.h",
"src/include/openssl/ ec.h",
```

```
"src/include/openssl/ec_key.h",
"src/include/openssl/ecdh.h",
"src/include/openssl/ecdsa.h",
"src/include/openssl/engine.h",
"src/include/openssl/err.h",
"src/include/openssl/evp.h",
"src/include/openssl/evp_errors.h",
"src/include/openssl/ex_data.h",
"src/include/openssl/hkdf.h",
"src/include/openssl/hmac.h",
"src/include/openssl/hpke.h",
"src/include/openssl/hrss.h",
"src/include/openssl/is_boringssl.h",
"src/include/openssl/lhash.h",
"src/include/openssl/md4.h",
"src/include/openssl/md5.h",
"src/include/openssl/mem.h",
"src/include/openssl/nid.h",
"src/include/openssl/obj.h",
"src/include/openssl/obj_mac.h",
"src/include/openssl/objects.h",
"src/include/openssl/opensslconf.h",
"src/include/openssl/opensslv.h",
"src/include/openssl/ossl_typ.h",
"src/include/openssl/pem.h",
"src/include/openssl/pkcs12.h",
"src/include/openssl/pkcs7.h",
"src/include/openssl/pkcs8.h",
"src/include/openssl/poly1305.h",
"src/include/openssl/pool.h",
"src/include/openssl/rand.h",
"src/include/openssl/rc4.h",
"src/include/openssl/ripemd.h",
"src/include/openssl/rsa.h",
"src/include/openssl/safestack.h",
"src/include/openssl/sha.h",
"src/include/openssl/siphash.h",
"src/include/openssl/span.h",
"src/include/openssl/stack.h",
"src/include/openssl/thread.h",
"src/include/openssl/trust_token.h",
"src/include/openssl/type_check.h",
"src/include/openssl/x509.h",
"src/include/openssl/x509_vfy.h",
"src/include/openssl/x509v3.h",
]
```

```
ssl_sources = [
```

```
"src/ssl/bio_ssl.cc",
"src/ssl/d1_both.cc",
"src/ssl/d1_lib.cc",
"src/ssl/d1_pkt.cc",
"src/ssl/d1_srtp.cc",
"src/ssl/dtls_method.cc",
"src/ssl/dtls_record.cc",
"src/ssl/encrypted_client_hello.cc",
"src/ssl/extensions.cc",
"src/ssl/handoff.cc",
"src/ssl/handshake.cc",
"src/ssl/handshake_client.cc",
"src/ssl/handshake_server.cc",
"src/ssl/internal.h",
"src/ssl/s3_both.cc",
"src/ssl/s3_lib.cc",
"src/ssl/s3_pkt.cc",
"src/ssl/ssl_aead_ctx.cc",
"src/ssl/ssl_asn1.cc",
"src/ssl/ssl_buffer.cc",
"src/ssl/ssl_cert.cc",
"src/ssl/ssl_cipher.cc",
"src/ssl/ssl_file.cc",
"src/ssl/ssl_key_share.cc",
"src/ssl/ssl_lib.cc",
"src/ssl/ssl_privkey.cc",
"src/ssl/ssl_session.cc",
"src/ssl/ssl_stat.cc",
"src/ssl/ssl_transcript.cc",
"src/ssl/ssl_versions.cc",
"src/ssl/ssl_x509.cc",
"src/ssl/t1_enc.cc",
"src/ssl/tls13_both.cc",
"src/ssl/tls13_client.cc",
"src/ssl/tls13_enc.cc",
"src/ssl/tls13_server.cc",
"src/ssl/tls_method.cc",
"src/ssl/tls_record.cc",
]
```

```
ssl_headers = [
"src/include/openssl/dtls1.h",
"src/include/openssl/srtp.h",
"src/include/openssl/ssl.h",
"src/include/openssl/ssl3.h",
"src/include/openssl/tls1.h",
]
```

```
tool_sources = [  
    "src/tool/args.cc",  
    "src/tool/ciphers.cc",  
    "src/tool/client.cc",  
    "src/tool/const.cc",  
    "src/tool/digest.cc",  
    "src/tool/fd.cc",  
    "src/tool/file.cc",  
    "src/tool/generate_ed25519.cc",  
    "src/tool/genrsa.cc",  
    "src/tool/internal.h",  
    "src/tool/pkcs12.cc",  
    "src/tool/rand.cc",  
    "src/tool/server.cc",  
    "src/tool/sign.cc",  
    "src/tool/speed.cc",  
    "src/tool/tool.cc",  
    "src/tool/transport_common.cc",  
    "src/tool/transport_common.h",  
]
```

```
crypto_sources_ios_aarch64 = [  
    "ios-aarch64/crypto/chacha/chacha-armv8.S",  
    "ios-aarch64/crypto/fipsmodule/aesv8-armx64.S",  
    "ios-aarch64/crypto/fipsmodule/armv8-mont.S",  
    "ios-aarch64/crypto/fipsmodule/ghash-neon-armv8.S",  
    "ios-aarch64/crypto/fipsmodule/ghashv8-armx64.S",  
    "ios-aarch64/crypto/fipsmodule/sha1-armv8.S",  
    "ios-aarch64/crypto/fipsmodule/sha256-armv8.S",  
    "ios-aarch64/crypto/fipsmodule/sha512-armv8.S",  
    "ios-aarch64/crypto/fipsmodule/vpaes-armv8.S",  
    "ios-aarch64/crypto/test/trampoline-armv8.S",  
]
```

```
crypto_sources_ios_arm = [  
    "ios-arm/crypto/chacha/chacha-armv4.S",  
    "ios-arm/crypto/fipsmodule/aesv8-armx32.S",  
    "ios-arm/crypto/fipsmodule/armv4-mont.S",  
    "ios-arm/crypto/fipsmodule/bsaes-armv7.S",  
    "ios-arm/crypto/fipsmodule/ghash-armv4.S",  
    "ios-arm/crypto/fipsmodule/ghashv8-armx32.S",  
    "ios-arm/crypto/fipsmodule/sha1-armv4-large.S",  
    "ios-arm/crypto/fipsmodule/sha256-armv4.S",  
    "ios-arm/crypto/fipsmodule/sha512-armv4.S",  
    "ios-arm/crypto/fipsmodule/vpaes-armv7.S",  
    "ios-arm/crypto/test/trampoline-armv4.S",  
]
```

```
crypto_sources_linux_aarch64 = [  
    "linux-aarch64/crypto/chacha/chacha-armv8.S",  
    "linux-aarch64/crypto/fipsmodule/aesv8-armx64.S",  
    "linux-aarch64/crypto/fipsmodule/armv8-mont.S",  
    "linux-aarch64/crypto/fipsmodule/ghash-neon-armv8.S",  
    "linux-aarch64/crypto/fipsmodule/ghashv8-armx64.S",  
    "linux-aarch64/crypto/fipsmodule/sha1-armv8.S",  
    "linux-aarch64/crypto/fipsmodule/sha256-armv8.S",  
    "linux-aarch64/crypto/fipsmodule/sha512-armv8.S",  
    "linux-aarch64/crypto/fipsmodule/vpaes-armv8.S",  
    "linux-aarch64/crypto/test/trampoline-armv8.S",  
]
```

```
crypto_sources_linux_arm = [  
    "linux-arm/crypto/chacha/chacha-armv4.S",  
    "linux-arm/crypto/fipsmodule/aesv8-armx32.S",  
    "linux-arm/crypto/fipsmodule/armv4-mont.S",  
    "linux-arm/crypto/fipsmodule/bsaes-armv7.S",  
    "linux-arm/crypto/fipsmodule/ghash-armv4.S",  
    "linux-arm/crypto/fipsmodule/ghashv8-armx32.S",  
    "linux-arm/crypto/fipsmodule/sha1-armv4-large.S",  
    "linux-arm/crypto/fipsmodule/sha256-armv4.S",  
    "linux-arm/crypto/fipsmodule/sha512-armv4.S",  
    "linux-arm/crypto/fipsmodule/vpaes-armv7.S",  
    "linux-arm/crypto/test/trampoline-armv4.S",  
    "src/crypto/curve25519/asm/x25519-asm-arm.S",  
    "src/crypto/poly1305/poly1305_arm_asm.S",  
]
```

```
crypto_sources_linux_ppc64le = [  
    "linux-ppc64le/crypto/fipsmodule/aesp8-ppc.S",  
    "linux-ppc64le/crypto/fipsmodule/ghashp8-ppc.S",  
    "linux-ppc64le/crypto/test/trampoline-ppc.S",  
]
```

```
crypto_sources_linux_x86 = [  
    "linux-x86/crypto/chacha/chacha-x86.S",  
    "linux-x86/crypto/fipsmodule/aesni-x86.S",  
    "linux-x86/crypto/fipsmodule/bn-586.S",  
    "linux-x86/crypto/fipsmodule/co-586.S",  
    "linux-x86/crypto/fipsmodule/ghash-ssse3-x86.S",  
    "linux-x86/crypto/fipsmodule/ghash-x86.S",  
    "linux-x86/crypto/fipsmodule/md5-586.S",  
    "linux-x86/crypto/fipsmodule/sha1-586.S",  
    "linux-x86/crypto/fipsmodule/sha256-586.S",  
    "linux-x86/crypto/fipsmodule/sha512-586.S",  
    "linux-x86/crypto/fipsmodule/vpaes-x86.S",  
    "linux-x86/crypto/fipsmodule/x86-mont.S",  
]
```

```
"linux-x86/crypto/test/trampoline-x86.S",
```

```
]
```

```
crypto_sources_linux_x86_64 = [
```

```
"linux-x86_64/crypto/chacha/chacha-x86_64.S",
```

```
"linux-x86_64/crypto/cipher_extra/aes128gcm-siv-x86_64.S",
```

```
"linux-x86_64/crypto/cipher_extra/chacha20_poly1305_x86_64.S",
```

```
"linux-x86_64/crypto/fipsmodule/aesni-gcm-x86_64.S",
```

```
"linux-x86_64/crypto/fipsmodule/aesni-x86_64.S",
```

```
"linux-x86_64/crypto/fipsmodule/ghash-ssse3-x86_64.S",
```

```
"linux-x86_64/crypto/fipsmodule/ghash-x86_64.S",
```

```
"linux-x86_64/crypto/fipsmodule/md5-x86_64.S",
```

```
"linux-x86_64/crypto/fipsmodule/p256-x86_64-asm.S",
```

```
"linux-x86_64/crypto/fipsmodule/p256-beeu-x86_64-asm.S",
```

```
"linux-x86_64/crypto/fipsmodule/rdrand-x86_64.S",
```

```
"linux-x86_64/crypto/fipsmodule/rsaz-avx2.S",
```

```
"linux-x86_64/crypto/fipsmodule/sha1-x86_64.S",
```

```
"linux-x86_64/crypto/fipsmodule/sha256-x86_64.S",
```

```
"linux-x86_64/crypto/fipsmodule/sha512-x86_64.S",
```

```
"linux-x86_64/crypto/fipsmodule/vpaes-x86_64.S",
```

```
"linux-x86_64/crypto/fipsmodule/x86_64-mont.S",
```

```
"linux-x86_64/crypto/fipsmodule/x86_64-mont5.S",
```

```
"linux-x86_64/crypto/test/trampoline-x86_64.S",
```

```
"src/crypto/hrss/asm/poly_rq_mul.S",
```

```
]
```

```
crypto_sources_mac_x86 = [
```

```
"mac-x86/crypto/chacha/chacha-x86.S",
```

```
"mac-x86/crypto/fipsmodule/aesni-x86.S",
```

```
"mac-x86/crypto/fipsmodule/bn-586.S",
```

```
"mac-x86/crypto/fipsmodule/co-586.S",
```

```
"mac-x86/crypto/fipsmodule/ghash-ssse3-x86.S",
```

```
"mac-x86/crypto/fipsmodule/ghash-x86.S",
```

```
"mac-x86/crypto/fipsmodule/md5-586.S",
```

```
"mac-x86/crypto/fipsmodule/sha1-586.S",
```

```
"mac-x86/crypto/fipsmodule/sha256-586.S",
```

```
"mac-x86/crypto/fipsmodule/sha512-586.S",
```

```
"mac-x86/crypto/fipsmodule/vpaes-x86.S",
```

```
"mac-x86/crypto/fipsmodule/x86-mont.S",
```

```
"mac-x86/crypto/test/trampoline-x86.S",
```

```
]
```

```
crypto_sources_mac_x86_64 = [
```

```
"mac-x86_64/crypto/chacha/chacha-x86_64.S",
```

```
"mac-x86_64/crypto/cipher_extra/aes128gcm-siv-x86_64.S",
```

```
"mac-x86_64/crypto/cipher_extra/chacha20_poly1305_x86_64.S",
```

```
"mac-x86_64/crypto/fipsmodule/aesni-gcm-x86_64.S",
```

```
"mac-x86_64/crypto/fipsmodule/aesni-x86_64.S",
```

```
"mac-x86_64/crypto/fipsmodule/ghash-ssse3-x86_64.S",
"mac-x86_64/crypto/fipsmodule/ghash-x86_64.S",
"mac-x86_64/crypto/fipsmodule/md5-x86_64.S",
"mac-x86_64/crypto/fipsmodule/p256-x86_64-asm.S",
"mac-x86_64/crypto/fipsmodule/p256_beeu-x86_64-asm.S",
"mac-x86_64/crypto/fipsmodule/rdrand-x86_64.S",
"mac-x86_64/crypto/fipsmodule/rsaz-avx2.S",
"mac-x86_64/crypto/fipsmodule/sha1-x86_64.S",
"mac-x86_64/crypto/fipsmodule/sha256-x86_64.S",
"mac-x86_64/crypto/fipsmodule/sha512-x86_64.S",
"mac-x86_64/crypto/fipsmodule/vpaes-x86_64.S",
"mac-x86_64/crypto/fipsmodule/x86_64-mont.S",
"mac-x86_64/crypto/fipsmodule/x86_64-mont5.S",
"mac-x86_64/crypto/test/trampoline-x86_64.S",
]
```

```
crypto_sources_win_aarch64 = [
"win-aarch64/crypto/chacha/chacha-armv8.S",
"win-aarch64/crypto/fipsmodule/aesv8-armx64.S",
"win-aarch64/crypto/fipsmodule/armv8-mont.S",
"win-aarch64/crypto/fipsmodule/ghash-neon-armv8.S",
"win-aarch64/crypto/fipsmodule/ghashv8-armx64.S",
"win-aarch64/crypto/fipsmodule/sha1-armv8.S",
"win-aarch64/crypto/fipsmodule/sha256-armv8.S",
"win-aarch64/crypto/fipsmodule/sha512-armv8.S",
"win-aarch64/crypto/fipsmodule/vpaes-armv8.S",
"win-aarch64/crypto/test/trampoline-armv8.S",
]
```

```
crypto_sources_win_x86 = [
"win-x86/crypto/chacha/chacha-x86.asm",
"win-x86/crypto/fipsmodule/aesni-x86.asm",
"win-x86/crypto/fipsmodule/bn-586.asm",
"win-x86/crypto/fipsmodule/co-586.asm",
"win-x86/crypto/fipsmodule/ghash-ssse3-x86.asm",
"win-x86/crypto/fipsmodule/ghash-x86.asm",
"win-x86/crypto/fipsmodule/md5-586.asm",
"win-x86/crypto/fipsmodule/sha1-586.asm",
"win-x86/crypto/fipsmodule/sha256-586.asm",
"win-x86/crypto/fipsmodule/sha512-586.asm",
"win-x86/crypto/fipsmodule/vpaes-x86.asm",
"win-x86/crypto/fipsmodule/x86-mont.asm",
"win-x86/crypto/test/trampoline-x86.asm",
]
```

```
crypto_sources_win_x86_64 = [
"win-x86_64/crypto/chacha/chacha-x86_64.asm",
"win-x86_64/crypto/cipher_extra/aes128gcmsiv-x86_64.asm",
]
```

```
"win-x86_64/crypto/cipher_extra/chacha20_poly1305_x86_64.asm",
"win-x86_64/crypto/fipsmodule/aesni-gcm-x86_64.asm",
"win-x86_64/crypto/fipsmodule/aesni-x86_64.asm",
"win-x86_64/crypto/fipsmodule/ghash-ssse3-x86_64.asm",
"win-x86_64/crypto/fipsmodule/ghash-x86_64.asm",
"win-x86_64/crypto/fipsmodule/md5-x86_64.asm",
"win-x86_64/crypto/fipsmodule/p256-x86_64-asm.asm",
"win-x86_64/crypto/fipsmodule/p256_beeu-x86_64-asm.asm",
"win-x86_64/crypto/fipsmodule/rdrand-x86_64.asm",
"win-x86_64/crypto/fipsmodule/rsaz-avx2.asm",
"win-x86_64/crypto/fipsmodule/sha1-x86_64.asm",
"win-x86_64/crypto/fipsmodule/sha256-x86_64.asm",
"win-x86_64/crypto/fipsmodule/sha512-x86_64.asm",
"win-x86_64/crypto/fipsmodule/vpaes-x86_64.asm",
"win-x86_64/crypto/fipsmodule/x86_64-mont.asm",
"win-x86_64/crypto/fipsmodule/x86_64-mont5.asm",
"win-x86_64/crypto/test/trampoline-x86_64.asm",
]
```

```
fuzzers = [
"arm_cpuinfo",
"bn_div",
"bn_mod_exp",
"cert",
"client",
"decode_client_hello_inner",
"dtls_client",
"dtls_server",
"pkcs12",
"pkcs8",
"privkey",
"read_pem",
"server",
"session",
"spki",
"ssl_ctx_api",
]
```

Found in path(s):

```
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/BUILD.generated.gni
```

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Found in path(s):

```
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/roll_boringssl.py
```

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@ Permission to use under GPL terms is granted.

Found in path(s):

* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/ios-arm/crypto/fipsmodule/sha256-armv4.S
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/linux-arm/crypto/fipsmodule/sha256-armv4.S
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/linux-arm/crypto/fipsmodule/sha512-armv4.S
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/ios-arm/crypto/fipsmodule/sha512-armv4.S

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Found in path(s):

* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/ios-arm/crypto/fipsmodule/bsaes-armv7.S
* /opt/cola/permits/1696875330_1685517283.5962846/0/src-git-refs-tags-94-0-4606-71-third-party-boringssl-tar-gz/linux-arm/crypto/fipsmodule/bsaes-armv7.S

1.22 opus 16395923

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1.25 re2

ab12219ba56a47200385673446b5d371548c25

db

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1.26 free-type VER-2-11-0-22-gfed552101

1.26.1 Available under license :

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Name: FreeType
URL: <http://www.freetype.org/>
Version: VER-2-11-0-22-gfed552101
Revision: fed5521016227bf8cc4475f66450a9963568d162
CPEPrefix: cpe:/a:freetype:freetype:2.10.4
License: Custom license "inspired by the BSD, Artistic, and IJG (Independent JPEG Group) licenses"
License File: src/docs/FTL.TXT
Security Critical: yes
License Android Compatible: yes

Description:

This package tracks upstream FreeType. It is shipped as part of Chrome on all platforms. FreeType is needed on Windows and Mac for PDFium as well for enabling font format support for OpenType Variations on older OS versions.

How to update:

1. Find the desired commit in https://chromium.googlesource.com/chromium/src/third_party/freetype2/ .
If such a commit does not yet exist, branch from the appropriate point with a branch name like "chromium/android/VER-X-X-X-updates" depending on the FreeType tag being branched and commit changes there.
2. Update BUILD.gn to reflect any changes.
3. Merge the new src/include/freetype/config/ftoption.h into include/freetype-custom-config/ftoption.h .
4. Merge the new src/include/freetype/config/ftconfig.h into include/freetype-custom-config/ftconfig.h .
5. Update this file.
6. Commit build changes while rolling Chromium's freetype DEPS to the new commit.

Most of the updating can be automated will roll-freetype.sh.

Found in path(s):

```
* /opt/cola/permits/1696876720_1685517127.0596404/0/src-git-refs-tags-94-0-4606-71-third-party-freetype-tar-gz/README.chromium
```

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```
# Copyright 2014 The Chromium Authors. All rights reserved.  
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# found in the LICENSE file.
```

```
import("//build/config/chromecast_build.gni")  
import("//build/config/freetype/freetype.gni")  
import("//third_party/harfbuzz-ng/harfbuzz.gni")
```

```
assert(!use_system_freetype, "Not used when using system freetype.")
```

```
config("freetype_component_config") {  
  include_dirs = [  
    "include",  
    "include/freetype-custom",  
    "src/include",  
  ]
```

```
  defines = [  
    # Long directory name to avoid accidentally using wrong headers.  
    # GN currently does not escape '<' and '>' when generating xml based Visual  
    # Studio project files. As a result, use quotes instead of pointy brackets  
    # in these defines.  
    "FT_CONFIG_MODULES_H=\"freetype-custom/freetype/config/ftmodule.h\"",  
    "FT_CONFIG_OPTIONS_H=\"freetype-custom/freetype/config/ftoption.h\"",  
  ]
```

```
  if (!is_android) {  
    # Selects type1cid.c and type1.c modules in  
    # freetype-custom-include/freetype/config/ftmodule.h.  
    defines += [ "PDFIUM_REQUIRED_MODULES" ]  
  } else {  
    # Using HarfBuzz assisted autohinting has a performance impact that we do  
    # not want to take on Android, see crbug.com/724095.  
    defines += [ "WITHOUT_HARFBUZZ" ]  
  }
```

```
  if (!is_component_build) {  
    defines += [ "CHROMIUM_RESTRICT_VISIBILITY" ]  
  }  
}
```

```

config("freetype_config") {
  configs = [ ":freetype_component_config" ]

  if (is_win && is_component_build) {
    # Used for managing declspec(dllimport/export) visibility.
    defines = [ "FT2_BUILD_DLL" ]
  }
}

config("freetype-warnings") {
  cflags = []

  if (is_clang) {
    # The reduction of FreeType files to a minimum triggers -Wunused-function
    # warnings in ftbase.c
    cflags += [
      "-Wno-unused-function",

      # TODO(drott): Remove once we can roll past a commit that fixes:
      # https://savannah.nongnu.org/bugs/index.php?54852
      "-Wno-deprecated-declarations",
    ]
  }
}

source_set("freetype_source") {
  visibility = [ "://third_party:freetype_harfbuzz" ]

  defines = []
  include_dirs = []

  # FreeType only exposes ft2build.h, all other FreeType headers are accessed by macro names.
  # gn check does not expand macros, so list only this header.
  public = [ "src/include/ft2build.h" ]

  sources = [
    "include/freetype-custom/freetype/config/ftmodule.h",
    "include/freetype-custom/freetype/config/ftoption.h",
    "include/freetype-custom/freetype/config/public-macros.h",
    "src/src/autofit/autofit.c",
    "src/src/base/ftbase.c",
    "src/src/base/ftbbox.c",
    "src/src/base/ftbitmap.c",
    "src/src/base/ftdebug.c",
    "src/src/base/ftfstype.c",
    "src/src/base/ftgasp.c",
    "src/src/base/ftglyph.c",
  ]
}

```

```

"src/src/base/ftinit.c",
"src/src/base/ftmm.c",
"src/src/base/ftstroke.c",
"src/src/base/fttype1.c",
"src/src/cff/cff.c",
"src/src/gzip/ftgzip.c",
"src/src/psaux/psaux.c",
"src/src/pshinter/pshinter.c",
"src/src/psnames/psnames.c",
"src/src/raster/raster.c",
"src/src/sfnt/sfnt.c",
"src/src/smooth/smooth.c",
"src/src/truetype/truetype.c",
]

# ftsystem.c provides implementations of FT_Memory and FT_Stream_Open.
# While Chromium itself avoids using this code, any build of Chromium which
# depends on //third_party/fontconfig:fontconfig with use_bundled_fontconfig
# will make heavy use of these implementations, so use the best available.
if (is_posix || is_fuchsia) {
  sources += [ "src/builds/unix/ftsystem.c" ]

  # builds/unix/ftsystem.c directly includes <ftconfig.h> instead of using
  # FT_CONFIG_CONFIG_H. The includes/freetype/config directory should not be
  # on the include path to avoid accidentally using the ftoption or ftmodule
  # from there.
  include_dirs += [ "src/include/freetype/config" ]

  # builds/unix/ftsystem.c requires the following defines to be set.
  defines += [
    "HAVE_UNISTD_H",
    "HAVE_FCNTL_H",
  ]
} else {
  sources += [ "src/src/base/ftsystem.c" ]
}

if (!is_android) {
  sources += [
    "src/src/base/ftcid.c",
    "src/src/cid/type1cid.c",
    "src/src/type1/type1.c",
  ]
}

if (is_linux || is_chromeos || is_chromecast) {
  # Needed for content_shell on Linux and Chromecast, since fontconfig
  # requires FT_Get_BDF_Property.

```

```

sources += [ "src/src/base/ftbdf.c" ]

# Needed on Fedora whose libfreetype builds ftsynth.c containing
# FT_GlyphSlot_Embolden, which we need to replace in content_shell if
# we are linking against our own FreeType.
sources += [ "src/src/base/ftsynth.c" ]
}

defines += [ "FT2_BUILD_LIBRARY" ]

if (use_system_harfbuzz) {
  configs += [ "//third_party/harfbuzz-ng:harfbuzz_from_pkgconfig" ]
} else {
  configs += [ "//third_party/harfbuzz-ng:harfbuzz_config" ]
}

configs -= [ "//build/config/compiler:chromium_code" ]
configs += [ "//build/config/compiler:no_chromium_code" ]
configs += [ "//build/config/sanitizers:cfi_icall_generalize_pointers" ]
configs += [ ":freetype-warnings" ]

public_configs = [ ":freetype_config" ]

deps = [
  "//third_party/libpng",
  "//third_party/zlib",
]
}

```

Found in path(s):

* /opt/cola/permits/1696876720_1685517127.0596404/0/src-git-refs-tags-94-0-4606-71-third-party-freetype-tar-gz/BUILD.gn

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```

/*****
*
* config/public-macros.h
*
* Define a set of compiler macros used in public FreeType headers.
*
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*

```

*/

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* /opt/cola/permits/1696876720_1685517127.0596404/0/src-git-refs-tags-94-0-4606-71-third-party-freetype-tar-gz/include/freetype-custom/freetype/config/public-macros.h

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/*****

*

* ftoption.h

*

* User-selectable configuration macros (specification only).

*

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*

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*

*/

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1.27 libxslt

50f9c9cd3b7dfe9b3c8c795247752d1fdcadcac

8

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1.28 glew 2.1.16450

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Mesa 3-D graphics library

Version: 7.0

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1.30 nghttp2 1.3.6

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set yrange [0:]

set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024

set xtics rotate by -45

set style histogram errorbars gap 2 lw 1

set style fill solid border -1

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1.31 icu 69

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1.35 leveldb 1.2

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```

Found in path(s):

- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/fileenv/FileUtils.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/DbConstants.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/iterator/Direction.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/FileMetaData.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/util/LRUCache.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/table/KeyValueFunction.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/util/PureJavaCrc32C.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/memenv/MemFile.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/env/NoOpLogger.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/util/SafeListBuilder.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/fileenv/FileLogger.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/util/VariableLengthQuantity.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/util/SliceInput.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/ValueHolder.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/VersionSet.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/table/Table.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/LogChunkType.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/InternalFilterPolicy.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/fileenv/MMRandomInputFile.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/table/FilterBlockReader.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/iterator/SliceIterator.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/memenv/MemRandomInputFile.java
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- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/ValueType.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/iterator/InternalIterator.java
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- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/table/BytewiseComparator.java
- * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/memenv/MemEnv.java
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 * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/LogMonitor.java
 * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/util/SliceOutput.java
 * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/LookupKey.java
 * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/util/Snappy.java
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 * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-
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 * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-
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 * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-
 jar/org/iq80/leveldb/iterator/SeekingIterator.java
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 jar/org/iq80/leveldb/fileenv/MmapLimiter.java
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 jar/org/iq80/leveldb/util/DynamicSliceOutput.java
 * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/env/DbLock.java
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 * /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/InternalKey.java
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 jar/org/iq80/leveldb/iterator/SeekingIterators.java
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* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/memenv/FileState.java
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* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/fileenv/ByteBufferSupport.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/util/IntVector.java
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* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/InsertIntoHandler.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/fileenv/FileLock.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/Version.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/SnapshotList.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/table/RestartPositions.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/InternalEntry.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/table/BlockBuilder.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/util/SizeOf.java
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* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/iterator/ASeekingIterator.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/DbImpl.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/util/BasicSliceOutput.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/env/SequentialFile.java
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* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/iterator/TwoLevelIterator.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/table/BlockIterator.java
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* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/SequenceNumber.java
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* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/LogReader.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/iterator/MemTableIterator.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-

jar/org/iq80/leveldb/impl/VersionEditTag.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/MemTable.java
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* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/InternalKeyComparator.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/util/ILRUCache.java
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* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/table/FilterBlockBuilder.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/table/TableBuilder.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/LogConstants.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/table/BlockTrailer.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/LogWriter.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/table/BloomFilterPolicy.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/env/File.java
* /opt/cola/permits/1127973358_1611882422.39/0/leveldb-1-2-sources-jar/org/iq80/leveldb/impl/ReadStats.java

1.36 nghttp2 2.16.1

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