

[1605/2311] Linking target tests/test-block-backend

[1606/2311] Compiling C object tests/test-block-iothread.p/iothread.c.o

[1607/2311] Compiling C object tests/test-block-iothread.p/test-block-iothread.c.o

../tests/test-block-iothread.c: In function `test_sync_op_save_vmstate`:

../tests/test-block-iothread.c:148:11: warning: `buf` may be used uninitialized [-Wmaybe-uninitialized]

```
148 |   ret = bdrv_save_vmstate(c->bs, buf, 0, sizeof(buf));
    |           ^~~~~~
```

In file included from ../tests/test-block-iothread.c:26:

/home/nadim/opencn2/qemu/include/block/block.h:581:5: note: by argument 2 of type `const uint8_t *` {aka `const unsigned char *`} to `bdrv_save_vmstate` declared here

```
581 | int bdrv_save_vmstate(BlockDriverState *bs, const uint8_t *buf,
    |           ^~~~~~
```

../tests/test-block-iothread.c:144:13: note: `buf` declared here

```
144 |   uint8_t buf[512];
    |           ^~~
```

../tests/test-block-iothread.c: In function `test_sync_op_blk_pwrite`:

../tests/test-block-iothread.c:124:11: warning: `buf` may be used uninitialized [-Wmaybe-uninitialized]

```
124 |   ret = blk_pwrite(blk, 0, buf, sizeof(buf), 0);
    |           ^~~~~~
```

In file included from ../tests/test-block-iothread.c:28:

/home/nadim/opencn2/qemu/include/blk/block-backend.h:159:5: note: by argument 3 of type `const void *` to `blk_pwrite` declared here

```
159 | int blk_pwrite(BlockBackend *blk, int64_t offset, const void *buf, int bytes,
    |           ^~~~~~
```

../tests/test-block-iothread.c:120:13: note: `buf` declared here

```
120 |   uint8_t buf[512];
    |           ^~~
```

../tests/test-block-iothread.c: In function `test_sync_op_pwrite`:

../tests/test-block-iothread.c:96:11: warning: `buf` may be used uninitialized [-Wmaybe-uninitialized]

```
96 |   ret = bdrv_pwrite(c, 0, buf, sizeof(buf));
    |           ^~~~~~
```

In file included from ../tests/test-block-iothread.c:26:

/home/nadim/opencn2/qemu/include/block/block.h:386:5: note: by argument 3 of type `const void *` to `bdrv_pwrite` declared here

```
386 | int bdrv_pwrite(BdrvChild *child, int64_t offset, const void *buf, int bytes);
    |           ^~~~~~
```

../tests/test-block-iothread.c:92:13: note: `buf` declared here

```
92 |   uint8_t buf[512];
```

| ^~
[1608/2311] Compiling C object tests/test-write-threshold.p/iothread.c.o
[1609/2311] Compiling C object tests/test-write-threshold.p/test-write-threshold.c.o
[1610/2311] Compiling C object tests/test-crypto-hash.p/test-crypto-hash.c.o
[1611/2311] Linking target tests/test-block-iothread
[1612/2311] Linking target tests/test-write-threshold
[1613/2311] Linking target tests/test-crypto-hash
[1614/2311] Compiling C object tests/test-crypto-hmac.p/test-crypto-hmac.c.o
[1615/2311] Compiling C object tests/test-crypto-cipher.p/test-crypto-cipher.c.o
[1616/2311] Compiling C object tests/test-crypto-secret.p/test-crypto-secret.c.o
[1617/2311] Linking target tests/test-crypto-hmac
[1618/2311] Linking target tests/test-crypto-cipher
[1619/2311] Linking target tests/test-crypto-secret
[1620/2311] Generating interop man pages with a custom command

Running Sphinx v6.2.1

WARNING: Invalid configuration value found: 'language = None'. Update your configuration to a valid language code. Falling back to 'en' (English).

loading pickled environment... done

building [mo]: targets for 0 po files that are out of date

writing output...

building [man]: all manpages

updating environment: [config changed ('depfile')] 12 added, 0 changed, 0 removed

reading sources... [8%] bitmaps

reading sources... [16%] dbus

reading sources... [25%] dbus-vmstate

reading sources... [33%] index

reading sources... [41%] live-block-operations

reading sources... [50%] pr-helper

reading sources... [58%] qemu-ga

reading sources... [66%] qemu-ga-ref

reading sources... [75%] qemu-qmp-ref

reading sources... [83%] vhost-user

reading sources... [91%] vhost-user-gpu

reading sources... [100%] vhost-vdpa

looking for now-outdated files... none found

pickling environment... done

checking consistency... done

writing... qemu-ga.8 { } qemu-ga-ref.7 { } qemu-qmp-ref.7 { } done

build succeeded, 1 warning.

The manual pages are in docs.

[1621/2311] Compiling C object tests/test-authz-simple.p/test-authz-simple.c.o
[1622/2311] Compiling C object tests/test-authz-list.p/test-authz-list.c.o
[1623/2311] Linking target tests/test-authz-simple
[1624/2311] Compiling C object tests/test-authz-listfile.p/test-authz-listfile.c.o
[1625/2311] Compiling C object tests/test-io-task.p/test-io-task.c.o
[1626/2311] Linking target tests/test-authz-list
[1627/2311] Linking target tests/test-authz-listfile
[1628/2311] Compiling C object tests/test-io-task.p/iothread.c.o
[1629/2311] Compiling C object tests/test-io-channel-socket.p/io-channel-helpers.c.o
[1630/2311] Compiling C object tests/test-io-channel-socket.p/socket-helpers.c.o
[1631/2311] Linking target tests/test-io-task
[1632/2311] Compiling C object tests/test-io-channel-file.p/test-io-channel-file.c.o
[1633/2311] Compiling C object tests/test-io-channel-socket.p/test-io-channel-socket.c.o
[1634/2311] Compiling C object tests/test-io-channel-file.p/io-channel-helpers.c.o
[1635/2311] Compiling C object tests/test-io-channel-command.p/test-io-channel-command.c.o
[1636/2311] Linking target tests/test-io-channel-socket
[1637/2311] Compiling C object tests/test-io-channel-command.p/io-channel-helpers.c.o
[1638/2311] Linking target tests/test-io-channel-file
[1639/2311] Compiling C object tests/test-io-channel-buffer.p/test-io-channel-buffer.c.o
[1640/2311] Linking target tests/test-io-channel-command
[1641/2311] Compiling C object tests/test-io-channel-buffer.p/io-channel-helpers.c.o
[1642/2311] Compiling C object tests/test-crypto-ivgen.p/test-crypto-ivgen.c.o
[1643/2311] Compiling C object tests/test-crypto-afsplit.p/test-crypto-afsplit.c.o
[1644/2311] Linking target tests/test-io-channel-buffer
[1645/2311] Compiling C object tests/test-crypto-block.p/test-crypto-block.c.o
[1646/2311] Linking target tests/test-crypto-ivgen
[1647/2311] Linking target tests/test-crypto-afsplit
[1648/2311] Linking target tests/test-crypto-block
[1649/2311] Compiling C object tests/test-crypto-xts.p/test-crypto-xts.c.o
[1650/2311] Compiling C object tests/test-image-locking.p/iothread.c.o
[1651/2311] Compiling C object tests/test-image-locking.p/test-image-locking.c.o
[1652/2311] Linking target tests/test-crypto-xts
[1653/2311] Compiling C object tests/test-replication.p/iothread.c.o
[1654/2311] Compiling C object tests/test-replication.p/test-replication.c.o
[1655/2311] Compiling C object tests/test-fdmon-epoll.p/test-fdmon-epoll.c.o
[1656/2311] Compiling C object tests/test-fdmon-epoll.p/iothread.c.o
[1657/2311] Linking target tests/test-image-locking
[1658/2311] Linking target tests/test-replication
[1659/2311] Compiling C object tests/test-qmp-cmds.p/test-qmp-cmds.c.o
[1660/2311] Compiling C object tests/test-iov.p/test-iov.c.o
[1661/2311] Linking target tests/test-fdmon-epoll

[1662/2311] Linking target tests/test-iov
[1663/2311] Compiling C object tests/test-xbzrle.p/test-xbzrle.c.o
[1664/2311] Linking target tests/test-qmp-cmds
[1665/2311] Compiling C object tests/test-timed-average.p/test-timed-average.c.o
[1666/2311] Linking target tests/test-xbzrle
[1667/2311] Compiling C object tests/test-util-sockets.p/socket-helpers.c.o
[1668/2311] Linking target tests/test-timed-average
[1669/2311] Compiling C object tests/test-util-sockets.p/test-util-sockets.c.o
[1670/2311] Linking target tests/test-util-sockets
[1671/2311] Compiling C object tests/test-base64.p/test-base64.c.o
[1672/2311] Compiling C object tests/test-bufferiszero.p/test-bufferiszero.c.o
[1673/2311] Linking target tests/test-bufferiszero
[1674/2311] Linking target tests/test-base64
[1675/2311] Compiling C object tests/test-char.p/socket-helpers.c.o
[1676/2311] Compiling C object tests/test-vmstate.p/test-vmstate.c.o
[1677/2311] Compiling C object tests/test-util-filemonitor.p/test-util-filemonitor.c.o
[1678/2311] Linking target tests/test-util-filemonitor
[1679/2311] Linking target tests/test-vmstate
[1680/2311] Compiling C object tests/test-qdev-global-props.p/test-qdev-global-props.c.o
[1681/2311] Linking target tests/test-qdev-global-props
[1682/2311] Compiling C object tests/test-qga.p/qtest_libqtest.c.o
[1683/2311] Compiling C object tests/benchmark-crypto-hash.p/benchmark-crypto-hash.c.o
[1684/2311] Compiling C object tests/test-qga.p/test-qga.c.o
[1685/2311] Compiling C object tests/test-char.p/test-char.c.o
[1686/2311] Linking target tests/benchmark-crypto-hash
[1687/2311] Linking target tests/test-qga
[1688/2311] Compiling C object tests/benchmark-crypto-hmac.p/benchmark-crypto-hmac.c.o
[1689/2311] Linking target tests/test-char
[1690/2311] Linking target tests/benchmark-crypto-hmac
[1691/2311] Compiling C object tests/benchmark-crypto-cipher.p/benchmark-crypto-cipher.c.o
[1692/2311] Compiling C object tests/vhost-user-bridge.p/vhost-user-bridge.c.o
[1693/2311] Compiling C object tests/qemu-iotests/socket_scm_helper.p/socket_scm_helper.c.o
[1694/2311] Linking target tests/vhost-user-bridge
[1695/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_uint128_inline.c.o
[1696/2311] Linking target tests/benchmark-crypto-cipher
[1697/2311] Linking target tests/qemu-iotests/socket_scm_helper
[1698/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_functions_common.c.o

[1699/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_functionInfos.c.o

[1700/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_fail.c.o

[1701/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_standardFunctionInfos.c.o

[1702/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_uint128.c.o

[1703/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_genCases_common.c.o

[1704/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_genCases_ui32.c.o

[1705/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_random.c.o

[1706/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_genCases_ui64.c.o

[1707/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_genCases_i32.c.o

[1708/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_genCases_i64.c.o

[1709/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_genCases_f64.c.o

[1710/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_genCases_extF80.c.o

[1711/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_genCases_f16.c.o

[1712/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_genCases_f32.c.o

[1713/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_genCases_writeTestsTotal.c.o

[1714/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_verCases_inline.c.o

[1715/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_genCases_f128.c.o

[1716/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_verCases_common.c.o

[1717/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_verCases_writeFunctionName.c.o

[1718/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_readHex.c.o

[1719/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_writeCase_a_ui32.c.o

[1720/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-

testfloat-3_source_writeCase_a_ui64.c.o
[1721/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_a_f16.c.o
[1722/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeHex.c.o
[1723/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_a_f32.c.o
[1724/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_ab_f32.c.o
[1725/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_ab_f16.c.o
[1726/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_abc_f16.c.o
[1727/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_a_f64.c.o
[1728/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_abc_f32.c.o
[1729/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_ab_f64.c.o
[1730/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_abc_f64.c.o
[1731/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_ab_extF80M.c.o
[1732/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_a_extF80M.c.o
[1733/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_a_f128M.c.o
[1734/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_ab_f128M.c.o
[1735/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_abc_f128M.c.o
[1736/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_z_bool.c.o
[1737/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_z_ui32.c.o
[1738/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_z_ui64.c.o
[1739/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_z_f16.c.o
[1740/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_writeCase_z_f32.c.o
[1741/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-

testfloat-3_source_writeCase_z_f64.c.o
[1742/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_writeCase_z_extF80M.c.o
[1743/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_writeCase_z_f128M.c.o
[1744/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_testLoops_common.c.o
[1745/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_ui32_z_f16.c.o
[1746/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_ui32_z_f32.c.o
[1747/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_ui32_z_f64.c.o
[1748/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_ui32_z_extF80.c.o
[1749/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_ui64_z_f16.c.o
[1750/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_ui32_z_f128.c.o
[1751/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_ui64_z_f32.c.o
[1752/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_ui64_z_f64.c.o
[1753/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_ui64_z_extF80.c.o
[1754/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_ui64_z_f128.c.o
[1755/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_i32_z_f16.c.o
[1756/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_i32_z_f32.c.o
[1757/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_i32_z_f64.c.o
[1758/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_i32_z_extF80.c.o
[1759/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_i32_z_f128.c.o
[1760/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_i64_z_f16.c.o
[1761/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_i64_z_f32.c.o
[1762/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-

testfloat-3_source_test_a_i64_z_f64.c.o
[1763/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_i64_z_extF80.c.o
[1764/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_i64_z_f128.c.o
[1765/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f16_z_ui32_rx.c.o
[1766/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f16_z_ui64_rx.c.o
[1767/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f16_z_i32_rx.c.o
[1768/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f16_z_i64_rx.c.o
[1769/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f16_z_ui32_x.c.o
[1770/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f16_z_ui64_x.c.o
[1771/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f16_z_i32_x.c.o
[1772/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f16_z_i64_x.c.o
[1773/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f16_z_f32.c.o
[1774/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f16_z_f64.c.o
[1775/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f16_z_extF80.c.o
[1776/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_az_f16.c.o
[1777/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f16_z_f128.c.o
[1778/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_az_f16_rx.c.o
[1779/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_abz_f16.c.o
[1780/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_abcz_f16.c.o
[1781/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_ab_f16_z_bool.c.o
[1782/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_a_f32_z_ui32_rx.c.o
[1783/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-

testfloat-3_source_test_a_f32_z_ui64_rx.c.o
[1784/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f32_z_i32_rx.c.o
[1785/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f32_z_i64_rx.c.o
[1786/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f32_z_ui32_x.c.o
[1787/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f32_z_ui64_x.c.o
[1788/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f32_z_i32_x.c.o
[1789/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f32_z_i64_x.c.o
[1790/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f32_z_f16.c.o
[1791/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_az_f32.c.o
[1792/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f32_z_f64.c.o
[1793/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f32_z_f128.c.o
[1794/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f32_z_extF80.c.o
[1795/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_abz_f32.c.o
[1796/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_az_f32_rx.c.o
[1797/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_ab_f32_z_bool.c.o
[1798/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_abcz_f32.c.o
[1799/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f64_z_ui32_rx.c.o
[1800/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f64_z_ui64_rx.c.o
[1801/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f64_z_i32_rx.c.o
[1802/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f64_z_i64_rx.c.o
[1803/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f64_z_ui32_x.c.o
[1804/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-

testfloat-3_source_test_a_f64_z_ui64_x.c.o
[1805/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f64_z_i32_x.c.o
[1806/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f64_z_i64_x.c.o
[1807/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f64_z_f16.c.o
[1808/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f64_z_f32.c.o
[1809/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f64_z_extF80.c.o
[1810/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f64_z_f128.c.o
[1811/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_az_f64.c.o
[1812/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_az_f64_rx.c.o
[1813/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_abz_f64.c.o
[1814/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_abcz_f64.c.o
[1815/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_ab_f64_z_bool.c.o
[1816/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_extF80_z_ui32_rx.c.o
[1817/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_extF80_z_i32_rx.c.o
[1818/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_extF80_z_ui64_rx.c.o
[1819/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_extF80_z_i64_rx.c.o
[1820/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_extF80_z_ui32_x.c.o
[1821/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_extF80_z_i32_x.c.o
[1822/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_extF80_z_ui64_x.c.o
[1823/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_extF80_z_i64_x.c.o
[1824/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_extF80_z_f16.c.o
[1825/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-

testfloat-3_source_test_a_extF80_z_f32.c.o
[1826/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_extF80_z_f64.c.o
[1827/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_az_extF80.c.o
[1828/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_extF80_z_f128.c.o
[1829/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_az_extF80_rx.c.o
[1830/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_abz_extF80.c.o
[1831/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f128_z_ui32_rx.c.o
[1832/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_ab_extF80_z_bool.c.o
[1833/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f128_z_ui64_rx.c.o
[1834/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f128_z_i32_rx.c.o
[1835/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f128_z_i64_rx.c.o
[1836/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f128_z_ui32_x.c.o
[1837/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f128_z_ui64_x.c.o
[1838/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f128_z_i32_x.c.o
[1839/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f128_z_i64_x.c.o
[1840/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f128_z_f16.c.o
[1841/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f128_z_f32.c.o
[1842/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f128_z_f64.c.o
[1843/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_a_f128_z_extF80.c.o
[1844/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_az_f128.c.o
[1845/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-
testfloat-3_source_test_az_f128_rx.c.o
[1846/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-

testfloat-3_source_test_abz_f128.c.o
[1847/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_abcz_f128.c.o
[1848/2311] Compiling C object tests/fp/libtestfloat.a.p/berkeley-testfloat-3_source_test_ab_f128_z_bool.c.o
[1849/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_eq128.c.o
[1850/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_le128.c.o
[1851/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_lt128.c.o
[1852/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_shortShiftLeft128.c.o
[1853/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_shortShiftRight128.c.o
[1854/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_shortShiftRightJam64.c.o
[1855/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_shortShiftRightJam64Extra.c.o
[1856/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_shortShiftRightJam128.c.o
[1857/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_shortShiftRightJam128Extra.c.o
[1858/2311] Linking static target tests/fp/libtestfloat.a
[1859/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_shiftRightJam32.c.o
[1860/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_shiftRightJam64.c.o
[1861/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_shiftRightJam64Extra.c.o
[1862/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_shiftRightJam128Extra.c.o
[1863/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_shiftRightJam128.c.o
[1864/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_countLeadingZeros8.c.o
[1865/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_shiftRightJam256M.c.o
[1866/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_countLeadingZeros32.c.o
[1867/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_countLeadingZeros16.c.o

[1868/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_countLeadingZeros64.c.o

[1869/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_add128.c.o

[1870/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_add256M.c.o

[1871/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_sub128.c.o

[1872/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_sub256M.c.o

[1873/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_mul64ByShifted32To128.c.o

[1874/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_mul64To128.c.o

[1875/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_mul128By32.c.o

[1876/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_approxRecip_1Ks.c.o

[1877/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_approxRecipSqrt_1Ks.c.o

[1878/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_mul128To256M.c.o

[1879/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_approxRecip32_1.c.o

[1880/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_approxRecipSqrt32_1.c.o

[1881/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_roundToUI32.c.o

[1882/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_roundToUI64.c.o

[1883/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_roundToI32.c.o

[1884/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_roundToI64.c.o

[1885/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_normSubnormalF16Sig.c.o

[1886/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_normRoundPackToF16.c.o

[1887/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_roundPackToF16.c.o

[1888/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_addMagsF16.c.o

[1889/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_normSubnormalF32Sig.c.o

[1890/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_subMagsF16.c.o

[1891/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_roundPackToF32.c.o

[1892/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_normRoundPackToF32.c.o

[1893/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_mulAddF16.c.o

[1894/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_addMagsF32.c.o

[1895/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_normSubnormalF64Sig.c.o

[1896/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_subMagsF32.c.o

[1897/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_roundPackToF64.c.o

[1898/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_normRoundPackToF64.c.o

[1899/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_mulAddF32.c.o

[1900/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_addMagsF64.c.o

[1901/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_normSubnormalExtF80Sig.c.o

[1902/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_subMagsF64.c.o

[1903/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_normRoundPackToExtF80.c.o

[1904/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_mulAddF64.c.o

[1905/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_addMagsExtF80.c.o

[1906/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_normSubnormalF128Sig.c.o

[1907/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_roundPackToExtF80.c.o

[1908/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_subMagsExtF80.c.o

[1909/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_normRoundPackToF128.c.o

[1910/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_roundPackToF128.c.o

[1911/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_addMagsF128.c.o

[1912/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_softfloat_state.c.o

[1913/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_subMagsF128.c.o

[1914/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui32_to_f32.c.o

[1915/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui32_to_f16.c.o

[1916/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui32_to_f64.c.o

[1917/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui32_to_extF80M.c.o

[1918/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui32_to_extF80.c.o

[1919/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui32_to_f128.c.o

[1920/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui32_to_f128M.c.o

[1921/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui64_to_f16.c.o

[1922/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui64_to_f32.c.o

[1923/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_s_mulAddF128.c.o

[1924/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui64_to_f64.c.o

[1925/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui64_to_extF80M.c.o

[1926/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui64_to_extF80.c.o

[1927/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui64_to_f128.c.o

[1928/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_ui64_to_f128M.c.o

[1929/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i32_to_f32.c.o

[1930/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i32_to_f16.c.o

[1931/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i32_to_f64.c.o

[1932/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i32_to_extF80.c.o

[1933/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i32_to_extF80M.c.o

[1934/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i32_to_f128M.c.o

[1935/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i32_to_f128.c.o

[1936/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i64_to_f16.c.o

[1937/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i64_to_f32.c.o

[1938/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i64_to_f64.c.o

[1939/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i64_to_extF80M.c.o

[1940/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i64_to_extF80.c.o

[1941/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i64_to_f128M.c.o

[1942/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_i64_to_f128.c.o

[1943/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_ui64.c.o

[1944/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_ui32.c.o

[1945/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_i32.c.o

[1946/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_i64.c.o

[1947/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_ui64_r_minMag.c.o

[1948/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_ui32_r_minMag.c.o

[1949/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_i32_r_minMag.c.o

[1950/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_i64_r_minMag.c.o

[1951/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_f32.c.o

[1952/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_f64.c.o

[1953/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_extF80.c.o

[1954/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_extF80M.c.o

[1955/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_f128M.c.o

[1956/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_to_f128.c.o

[1957/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_add.c.o

[1958/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_roundToInt.c.o

[1959/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_sub.c.o

[1960/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_mulAdd.c.o

[1961/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_mul.c.o

[1962/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_div.c.o

[1963/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_rem.c.o

[1964/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_sqrt.c.o

[1965/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_eq.c.o

[1966/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_le.c.o

[1967/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_lt.c.o

[1968/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_lt_quiet.c.o

[1969/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_le_quiet.c.o

[1970/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_eq_signaling.c.o

[1971/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f16_isSignalingNaN.c.o

[1972/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_ui32.c.o

[1973/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_ui64.c.o

[1974/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_i64.c.o

[1975/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_i32.c.o

[1976/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_ui32_r_minMag.c.o

[1977/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_ui64_r_minMag.c.o

[1978/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_i32_r_minMag.c.o

[1979/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_i64_r_minMag.c.o

[1980/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_f16.c.o

[1981/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_f64.c.o

[1982/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_extF80M.c.o

[1983/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_extF80.c.o

[1984/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_f128.c.o

[1985/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_to_f128M.c.o

[1986/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_add.c.o

[1987/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_roundToInt.c.o

[1988/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_sub.c.o

[1989/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_mulAdd.c.o

[1990/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_mul.c.o

[1991/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_eq.c.o

[1992/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_sqrt.c.o

[1993/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_div.c.o

[1994/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_rem.c.o

[1995/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_le.c.o

[1996/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_lt.c.o

[1997/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_le_quiet.c.o

[1998/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_lt_quiet.c.o

[1999/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_isSignalingNaN.c.o

[2000/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f32_eq_signaling.c.o

[2001/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_ui32.c.o

[2002/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_ui64.c.o

[2003/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_i32.c.o

[2004/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_i64.c.o

[2005/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_ui32_r_minMag.c.o

[2006/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_ui64_r_minMag.c.o

[2007/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_i32_r_minMag.c.o

[2008/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_i64_r_minMag.c.o

[2009/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_f16.c.o

[2010/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_f32.c.o

[2011/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_extF80.c.o

[2012/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_extF80M.c.o

[2013/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_f128M.c.o

[2014/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_to_f128.c.o

[2015/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_add.c.o

[2016/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_roundToInt.c.o

[2017/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_sub.c.o

[2018/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_mulAdd.c.o

[2019/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_mul.c.o

[2020/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_div.c.o

[2021/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_eq.c.o

[2022/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_rem.c.o

[2023/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_sqrt.c.o

[2024/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_le.c.o

[2025/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_eq_signaling.c.o

[2026/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_lt.c.o

[2027/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_le_quiet.c.o

[2028/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_isSignalingNaN.c.o

[2029/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f64_lt_quiet.c.o

[2030/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_to_ui32.c.o

[2031/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_to_ui64.c.o

[2032/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_to_i32.c.o

[2033/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_to_i64.c.o

[2034/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_to_ui32_r_minMag.c.o

[2035/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_to_ui64_r_minMag.c.o

[2036/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_to_i32_r_minMag.c.o

[2037/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_to_i64_r_minMag.c.o

[2038/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_to_f16.c.o

[2039/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_to_f32.c.o

[2040/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_to_f64.c.o

[2041/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_to_f128.c.o

[2042/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_add.c.o

[2043/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_roundToInt.c.o

[2044/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_sub.c.o

[2045/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_mul.c.o

[2046/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_div.c.o

[2047/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_sqrt.c.o

[2048/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_eq.c.o

[2049/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_rem.c.o

[2050/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_le.c.o

[2051/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_lt.c.o

[2052/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_eq_signaling.c.o

[2053/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_le_quiet.c.o

[2054/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_to_ui32.c.o

[2055/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_isSignalingNaN.c.o

[2056/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80_lt_quiet.c.o

[2057/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_to_ui64.c.o

[2058/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_to_i32.c.o

[2059/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_to_i64.c.o

[2060/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_to_ui32_r_minMag.c.o

[2061/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_to_ui64_r_minMag.c.o

[2062/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_to_i32_r_minMag.c.o

[2063/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_to_i64_r_minMag.c.o

[2064/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_to_f16.c.o

[2065/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_to_f32.c.o

[2066/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_to_f64.c.o

[2067/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_to_f128M.c.o

[2068/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_roundToInt.c.o

[2069/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_add.c.o

[2070/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_sub.c.o

[2071/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_mul.c.o

[2072/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_div.c.o

[2073/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_rem.c.o

[2074/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_sqrt.c.o

[2075/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_eq.c.o

[2076/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_le.c.o

[2077/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_eq_signaling.c.o

[2078/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_lt.c.o

[2079/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_le_quiet.c.o

[2080/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_extF80M_lt_quiet.c.o

[2081/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_to_ui32.c.o

[2082/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_to_ui64.c.o

[2083/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_to_i32.c.o

[2084/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_to_i64.c.o

[2085/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_to_ui32_r_minMag.c.o

[2086/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_to_ui64_r_minMag.c.o

[2087/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_to_i32_r_minMag.c.o

[2088/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_to_i64_r_minMag.c.o

[2089/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_to_f16.c.o

[2090/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_to_f32.c.o

[2091/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_to_extF80.c.o

[2092/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_to_f64.c.o

[2093/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_add.c.o

[2094/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_sub.c.o

[2095/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_roundToInt.c.o

[2096/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_mulAdd.c.o

[2097/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_mul.c.o

[2098/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_eq.c.o

[2099/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_div.c.o

[2100/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_rem.c.o

[2101/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_sqrt.c.o

[2102/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_le.c.o

[2103/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_lt.c.o

[2104/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_eq_signaling.c.o

[2105/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_lt_quiet.c.o

[2106/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_le_quiet.c.o

[2107/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_to_ui64.c.o

[2108/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_to_i32.c.o

[2109/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128_isSignalingNaN.c.o

[2110/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_to_ui32.c.o

[2111/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_to_i64.c.o

[2112/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_to_ui64_r_minMag.c.o

[2113/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_to_i32_r_minMag.c.o

[2114/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_to_ui32_r_minMag.c.o

[2115/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_to_f16.c.o

[2116/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_to_i64_r_minMag.c.o

[2117/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_to_f32.c.o

[2118/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_to_extF80M.c.o

[2119/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_to_f64.c.o

[2120/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_roundToInt.c.o

[2121/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_add.c.o

[2122/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_sub.c.o

[2123/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_mul.c.o

[2124/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_mulAdd.c.o

[2125/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_div.c.o

[2126/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_rem.c.o

[2127/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_sqrt.c.o

[2128/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_eq.c.o

[2129/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_lt.c.o

[2130/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_le.c.o

[2131/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_eq_signaling.c.o

[2132/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_le_quiet.c.o

[2133/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_f128M_lt_quiet.c.o

[2134/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_softfloat_raiseFlags.c.o

[2135/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_commonNaNToF16UI.c.o

[2136/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_f16UIToCommonNaN.c.o

[2137/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_propagateNaNF16UI.c.o

[2138/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_f32UIToCommonNaN.c.o

[2139/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_commonNaNToF32UI.c.o

[2140/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_f64UIToCommonNaN.c.o

[2141/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_propagateNaNF32UI.c.o

[2142/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_commonNaNToF64UI.c.o

[2143/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_extF80M_isSignalingNaN.c.o

[2144/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_propagateNaNF64UI.c.o

[2145/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_extF80UIToCommonNaN.c.o

[2146/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_commonNaNToExtF80UI.c.o

[2147/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_f128M_isSignalingNaN.c.o

[2148/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_propagateNaNExtF80UI.c.o

[2149/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_f128UIToCommonNaN.c.o

[2150/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_commonNaNToF128UI.c.o

[2151/2311] Compiling C object tests/fp/libsoftfloat.a.p/berkeley-softfloat-3_source_8086-SSE_s_propagateNaNF128UI.c.o

[2152/2311] Linking static target tests/fp/libsoftfloat.a

[2153/2311] Compiling C object tests/fp/fp-test.p/fp-test.c.o

[2154/2311] Compiling C object tests/fp/fp-bench.p/fp-bench.c.o

[2155/2311] Compiling C object tests/fp/fp-test.p/berkeley-testfloat-3_source_slowfloat.c.o

[2156/2311] Generating QAPI rST doc reference newline-sanitized with a meson_exe.py custom command

[2157/2311] Generating QAPI rST doc with a custom command

Running Sphinx v6.2.1

WARNING: Invalid configuration value found: 'language = None'. Update your configuration to a valid language code. Falling back to 'en' (English).

building [mo]: targets for 0 po files that are out of date

writing output...

building [text]: targets for 1 source files that are out of date

updating environment: [new config] 1 added, 0 changed, 0 removed

reading sources... [100%] doc-good

looking for now-outdated files... none found

pickling environment... done

checking consistency... done

preparing documents... done

writing output... [100%] doc-good

build succeeded, 1 warning.

The text files are in tests/qapi-schema.

[2158/2311] Compiling C object tests/qtest/pxe-test.p/pxe-test.c.o

[2159/2311] Compiling C object tests/qtest/pxe-test.p/boot-sector.c.o

[2160/2311] Generating QAPI rST doc newline-sanitized with a meson_exe.py custom command

[2161/2311] Linking target tests/qtest/pxe-test

[2162/2311] Compiling C object tests/qtest/test-filter-mirror.p/test-filter-mirror.c.o

[2163/2311] Compiling C object tests/qtest/test-netfilter.p/test-netfilter.c.o

[2164/2311] Linking target tests/qtest/test-filter-mirror

[2165/2311] Linking target tests/qtest/test-netfilter

[2166/2311] Compiling C object tests/qtest/endianness-test.p/endianness-test.c.o

[2167/2311] Linking target tests/qtest/endianness-test

[2168/2311] Compiling C object tests/qtest/ahci-test.p/ahci-test.c.o

[2169/2311] Linking target tests/qtest/ahci-test

[2170/2311] Compiling C object tests/qtest/boot-serial-test.p/boot-serial-test.c.o

[2171/2311] Linking target tests/qtest/boot-serial-test

[2172/2311] Compiling C object tests/qtest/test-filter-redirector.p/test-filter-redirector.c.o

[2173/2311] Linking target tests/qtest/test-filter-redirector

[2174/2311] Compiling C object tests/qtest/ipmi-kcs-test.p/ipmi-kcs-test.c.o

[2175/2311] Linking target tests/qtest/ipmi-kcs-test

[2176/2311] Compiling C object tests/qtest/ipmi-bt-test.p/ipmi-bt-test.c.o

[2177/2311] Compiling C object tests/qtest/wdt_ib700-test.p/wdt_ib700-test.c.o

[2178/2311] Linking target tests/qtest/ipmi-bt-test

[2179/2311] Linking target tests/qtest/wdt_ib700-test

[2180/2311] Compiling C object tests/qtest/pvpanic-test.p/pvpanic-test.c.o

[2181/2311] Compiling C object tests/qtest/intel-hda-test.p/intel-hda-test.c.o

[2182/2311] Linking target tests/qtest/pvpanic-test

[2183/2311] Linking target tests/qtest/intel-hda-test

[2184/2311] Compiling C object tests/qtest/i82801b11-test.p/i82801b11-test.c.o

[2185/2311] Compiling C object tests/qtest/ioh3420-test.p/ioh3420-test.c.o

[2186/2311] Linking target tests/qtest/i82801b11-test

[2187/2311] Linking target tests/qtest/ioh3420-test

[2188/2311] Compiling C object tests/qtest/usb-hcd-uhci-test.p/usb-hcd-uhci-test.c.o

[2189/2311] Compiling C object tests/qtest/usb-hcd-ehci-test.p/usb-hcd-ehci-test.c.o

[2190/2311] Linking target tests/qtest/usb-hcd-uhci-test

[2191/2311] Linking target tests/qtest/usb-hcd-ehci-test

[2192/2311] Compiling C object tests/qtest/usb-hcd-xhci-test.p/usb-hcd-xhci-test.c.o

[2193/2311] Linking target tests/qtest/usb-hcd-xhci-test

[2194/2311] Compiling C object tests/qtest/tpm-crb-test.p/tpm-crb-test.c.o
[2195/2311] Compiling C object tests/qtest/tpm-crb-test.p/tpm-emu.c.o
[2196/2311] Compiling C object tests/qtest/tpm-crb-test.p/tpm-tests.c.o
[2197/2311] Compiling C object tests/qtest/tpm-crb-swtpm-test.p/tpm-crb-swtpm-test.c.o
[2198/2311] Compiling C object tests/qtest/tpm-crb-test.p/tpm-util.c.o
[2199/2311] Compiling C object tests/fp/fp-test.p/..._fpu_softfloat.c.o
[2200/2311] Compiling C object tests/qtest/tpm-crb-swtpm-test.p/tpm-emu.c.o
[2201/2311] Linking target tests/qtest/tpm-crb-test
[2202/2311] Linking target tests/fp/fp-test
[2203/2311] Compiling C object tests/qtest/tpm-crb-swtpm-test.p/tpm-tests.c.o
[2204/2311] Compiling C object tests/qtest/tpm-crb-swtpm-test.p/tpm-util.c.o
[2205/2311] Compiling C object tests/qtest/tpm-tis-test.p/tpm-tis-test.c.o
[2206/2311] Linking target tests/qtest/tpm-crb-swtpm-test
[2207/2311] Compiling C object tests/qtest/tpm-tis-test.p/tpm-emu.c.o
[2208/2311] Compiling C object tests/qtest/tpm-tis-test.p/tpm-tis-util.c.o
[2209/2311] Compiling C object tests/qtest/tpm-tis-test.p/tpm-tests.c.o
[2210/2311] Compiling C object tests/qtest/tpm-tis-test.p/tpm-util.c.o
[2211/2311] Compiling C object tests/fp/fp-bench.p/..._fpu_softfloat.c.o
[2212/2311] Linking target tests/qtest/tpm-tis-test
[2213/2311] Linking target tests/fp/fp-bench
[2214/2311] Compiling C object tests/qtest/tpm-tis-swtpm-test.p/tpm-tis-util.c.o
[2215/2311] Compiling C object tests/qtest/tpm-tis-swtpm-test.p/tpm-emu.c.o
[2216/2311] Compiling C object tests/qtest/tpm-tis-swtpm-test.p/tpm-tests.c.o
[2217/2311] Compiling C object tests/qtest/tpm-tis-swtpm-test.p/tpm-util.c.o
[2218/2311] Compiling C object tests/qtest/tpm-tis-swtpm-test.p/tpm-tis-swtpm-test.c.o
[2219/2311] Compiling C object tests/qtest/rtl8139-test.p/rtl8139-test.c.o
[2220/2311] Compiling C object tests/qtest/display-vga-test.p/display-vga-test.c.o
[2221/2311] Linking target tests/qtest/tpm-tis-swtpm-test
[2222/2311] Linking target tests/qtest/rtl8139-test
[2223/2311] Linking target tests/qtest/display-vga-test
[2224/2311] Compiling C object tests/qtest/ivshmem-test.p/ivshmem-test.c.o
[2225/2311] Compiling C object tests/qtest/ivshmem-test.p/..._contrib_ivshmem-server_ivshmem-server.c.o
[2226/2311] Compiling C object tests/qtest/fdc-test.p/fdc-test.c.o
[2227/2311] Linking target tests/qtest/ivshmem-test
[2228/2311] Linking target tests/qtest/fdc-test
[2229/2311] Compiling C object tests/qtest/ide-test.p/ide-test.c.o
[2230/2311] Compiling C object tests/qtest/boot-order-test.p/boot-order-test.c.o
[2231/2311] Compiling C object tests/qtest/hd-geo-test.p/hd-geo-test.c.o
[2232/2311] Linking target tests/qtest/ide-test
[2233/2311] Linking target tests/qtest/boot-order-test
[2234/2311] Linking target tests/qtest/hd-geo-test

[2235/2311] Compiling C object tests/qtest/bios-tables-test.p/acpi-utils.c.o
[2236/2311] Compiling C object tests/qtest/bios-tables-test.p/tpm-emu.c.o
[2237/2311] Compiling C object tests/qtest/bios-tables-test.p/boot-sector.c.o
[2238/2311] Compiling C object tests/qtest/fuzz-test.p/fuzz-test.c.o
[2239/2311] Compiling C object tests/qtest/bios-tables-test.p/bios-tables-test.c.o
[2240/2311] Linking target tests/qtest/fuzz-test
[2241/2311] Compiling C object tests/qtest/i440fx-test.p/i440fx-test.c.o
[2242/2311] Linking target tests/qtest/bios-tables-test
[2243/2311] Linking target tests/qtest/i440fx-test
[2244/2311] Compiling C object tests/qtest/fw_cfg-test.p/fw_cfg-test.c.o
[2245/2311] Compiling C object tests/qtest/device-plug-test.p/device-plug-test.c.o
[2246/2311] Linking target tests/qtest/fw_cfg-test
[2247/2311] Compiling C object tests/qtest/drive_del-test.p/drive_del-test.c.o
[2248/2311] Linking target tests/qtest/device-plug-test
[2249/2311] Linking target tests/qtest/drive_del-test
[2250/2311] Compiling C object tests/qtest/rtc-test.p/rtc-test.c.o
[2251/2311] Compiling C object tests/qtest/cpu-plug-test.p/cpu-plug-test.c.o
[2252/2311] Linking target tests/qtest/rtc-test
[2253/2311] Linking target tests/qtest/cpu-plug-test
[2254/2311] Compiling C object tests/qtest/tco-test.p/tco-test.c.o
[2255/2311] Compiling C object tests/qtest/q35-test.p/q35-test.c.o
[2256/2311] Compiling C object tests/qtest/vmgenid-test.p/vmgenid-test.c.o
[2257/2311] Linking target tests/qtest/tco-test
[2258/2311] Compiling C object tests/qtest/vmgenid-test.p/acpi-utils.c.o
[2259/2311] Linking target tests/qtest/q35-test
[2260/2311] Compiling C object tests/qtest/vmgenid-test.p/boot-sector.c.o
[2261/2311] Linking target tests/qtest/vmgenid-test
[2262/2311] Compiling C object tests/qtest/migration-test.p/migration-helpers.c.o
[2263/2311] Compiling C object tests/qtest/test-x86-cpuid-compat.p/test-x86-cpuid-compat.c.o
[2264/2311] Linking target tests/qtest/test-x86-cpuid-compat
[2265/2311] Compiling C object tests/qtest/cdrom-test.p/cdrom-test.c.o
[2266/2311] Compiling C object tests/qtest/cdrom-test.p/boot-sector.c.o
[2267/2311] Compiling C object tests/qtest/numa-test.p/numa-test.c.o
[2268/2311] Compiling C object tests/qtest/migration-test.p/migration-test.c.o
[2269/2311] Linking target tests/qtest/cdrom-test
[2270/2311] Linking target tests/qtest/migration-test
[2271/2311] Linking target tests/qtest/numa-test
[2272/2311] Compiling C object tests/qtest/machine-none-test.p/machine-none-test.c.o
[2273/2311] Compiling C object tests/qtest/qmp-cmd-test.p/qmp-cmd-test.c.o
[2274/2311] Linking target tests/qtest/machine-none-test
[2275/2311] Compiling C object tests/qtest/qmp-test.p/qmp-test.c.o

[2276/2311] Compiling C object tests/qtest/device-introspect-test.p/device-introspect-test.c.o
[2277/2311] Linking target tests/qtest/qmp-cmd-test
[2278/2311] Linking target tests/qtest/qmp-test
[2279/2311] Linking target tests/qtest/device-introspect-test
[2280/2311] Compiling C object tests/qtest/qom-test.p/qom-test.c.o
[2281/2311] Compiling C object tests/qtest/test-hmp.p/test-hmp.c.o
[2282/2311] Linking target tests/qtest/qom-test
[2283/2311] Compiling C object tests/qtest/qos-test.p/es1370-test.c.o
[2284/2311] Compiling C object tests/qtest/qos-test.p/qos-test.c.o
[2285/2311] Linking target tests/qtest/test-hmp
[2286/2311] Compiling C object tests/qtest/qos-test.p/ac97-test.c.o
[2287/2311] Compiling C object tests/qtest/qos-test.p/pcnet-test.c.o
[2288/2311] Compiling C object tests/qtest/qos-test.p/eepr100-test.c.o
[2289/2311] Compiling C object tests/qtest/qos-test.p/e1000e-test.c.o
[2290/2311] Compiling C object tests/qtest/qos-test.p/virtio-serial-test.c.o
[2291/2311] Compiling C object tests/qtest/qos-test.p/nvme-test.c.o
[2292/2311] Compiling C object tests/qtest/qos-test.p/megasas-test.c.o
[2293/2311] Compiling C object tests/qtest/qos-test.p/usb-hcd-ohci-test.c.o
[2294/2311] Compiling C object tests/qtest/qos-test.p/spapr-phb-test.c.o
[2295/2311] Compiling C object tests/qtest/qos-test.p/virtio-net-test.c.o
[2296/2311] Compiling C object tests/qtest/qos-test.p/tulip-test.c.o
[2297/2311] Compiling C object tests/qtest/qos-test.p/vhost-user-test.c.o
[2298/2311] Compiling C object tests/qtest/qos-test.p/pca9552-test.c.o
[2299/2311] Compiling C object tests/qtest/qos-test.p/vmxnet3-test.c.o
[2300/2311] Compiling C object tests/qtest/qos-test.p/virtio-scsi-test.c.o
[2301/2311] Compiling C object tests/qtest/qos-test.p/ds1338-test.c.o
[2302/2311] Compiling C object tests/qtest/qos-test.p/tmp105-test.c.o
[2303/2311] Compiling C object tests/qtest/qos-test.p/virtio-test.c.o
[2304/2311] Compiling C object tests/qtest/qos-test.p/e1000-test.c.o
[2305/2311] Compiling C object tests/qtest/qos-test.p/virtio-blk-test.c.o
[2306/2311] Compiling C object tests/qtest/qos-test.p/ipocatl232-test.c.o
[2307/2311] Compiling C object tests/qtest/qos-test.p/pci-test.c.o
[2308/2311] Compiling C object tests/qtest/qos-test.p/virtio-rng-test.c.o
[2309/2311] Compiling C object tests/qtest/qos-test.p/ne2000-test.c.o
[2310/2311] Compiling C object tests/qtest/qos-test.p/sdhci-test.c.o
[2311/2311] Linking target tests/qtest/qos-test
make[1]: Leaving directory '/home/nadim/opencn2/qemu/build'
changing dir to build for make ""...
make[1]: Entering directory '/home/nadim/opencn2/qemu/build'
ninja: warning: -jN forced on command line; ignoring GNU make jobserver.
[1/49] Generating QAPI test (include) with a custom command

```

[2/18] Generating qemu-version.h with a meson_exe.py custom command
make[1]: Leaving directory '/home/nadim/opencn2/qemu/build'
/home/nadim/opencn2/agency
-- [ Build Linux kernel ] -----
LINUX_CONF=x86-qemu_defconfig
-----[ BUILDING linux ]---
make -C linux x86-qemu_defconfig || exit -1
make[1]: Entering directory '/home/nadim/opencn2/agency/linux'
#
# No change to .config
#
make[1]: Leaving directory '/home/nadim/opencn2/agency/linux'
make -C linux -rR --no-print-directory bzImage -j$(nproc) || exit -1
warning: Cannot use CONFIG_STACK_VALIDATION=y, please install libelf-dev, libelf-devel or
elfutils-libelf-devel
  CALL  scripts/atomic/check-atomics.sh
  CALL  scripts/checksyscalls.sh
  CHK   include/generated/compile.h
Kernel: arch/x86/boot/bzImage is ready (#1)
echo "-----[ BUILDING linux DONE ]---"
-----[ BUILDING linux DONE ]---
/home/nadim/opencn2/agency
-- [ Build rootfs ] -----
Config=x86-qemu_defconfig
make -C .././buildroot BR2_EXTERNAL_DIRS="../agency/rootfs" O=/home/nadim/opencn2/
agency/rootfs/. x86-qemu_defconfig
#
# configuration written to /home/nadim/opencn2/agency/rootfs/.config
#
make -C .././buildroot BR2_EXTERNAL_DIRS="../agency/rootfs" O=/home/nadim/opencn2/
agency/rootfs/. source
/usr/bin/make -j1 O=/home/nadim/opencn2/agency/rootfs HOSTCC="/usr/bin/gcc"
HOSTCXX="/usr/bin/g++" synconfig
make -C .././buildroot BR2_EXTERNAL_DIRS="../agency/rootfs" O=/home/nadim/opencn2/
agency/rootfs/.
>>> Finalizing host directory
>>> Finalizing target directory
mkdir -p /home/nadim/opencn2/agency/rootfs/host/etc/meson
sed -e 's%@TARGET_CROSS@%/home/nadim/opencn2/agency/rootfs/host/bin/x86_64-
buildroot-linux-gnu-%g' -e 's%@TARGET_ARCH@%x86_64%g' -e 's%@TARGET_CPU@%%g' -e
's%@TARGET_ENDIAN@%little%g' -e "s%@TARGET_CFLAGS@%'-D_LARGEFILE_SOURCE', '-
D_LARGEFILE64_SOURCE', '-D_FILE_OFFSET_BITS=64', '-Os'@PKG_TARGET_CFLAGS@%g" -e

```

```

"s%@TARGET_LDFLAGS@%@PKG_TARGET_CFLAGS@g" -e "s%@TARGET_CXXFLAGS@%'-
D_LARGEFILE_SOURCE', '-D_LARGEFILE64_SOURCE', '-D_FILE_OFFSET_BITS=64', '-
Os'@PKG_TARGET_CFLAGS@g" -e 's%@HOST_DIR@%/home/nadim/opencn2/agency/
rootfs/host@g' -e 's%@STAGING_DIR@%/home/nadim/opencn2/agency/rootfs/host/x86_64-
buildroot-linux-gnu/sysroot@g' -e 's%@STATIC@%false@g' package/meson//cross-
compilation.conf.in > /home/nadim/opencn2/agency/rootfs/host/etc/meson/cross-
compilation.conf.in
sed -e 's%@PKG_TARGET_CFLAGS@%g' -e 's%@PKG_TARGET_LDFLAGS@%g' -e
's%@PKG_TARGET_CXXFLAGS@%g' /home/nadim/opencn2/agency/rootfs/host/etc/
meson/cross-compilation.conf.in > /home/nadim/opencn2/agency/rootfs/host/etc/meson/
cross-compilation.conf
grep -qSE '^/bin/bash$' /home/nadim/opencn2/agency/rootfs/target/etc/shells || echo "/
bin/bash" >> /home/nadim/opencn2/agency/rootfs/target/etc/shells
/usr/bin/sed -i -e '/# GENERIC_SERIAL$/s~^.*#~#ttyS0::respawn:/sbin/getty -L ttyS0 115200
vt100 #~' /home/nadim/opencn2/agency/rootfs/target/etc/inittab
/usr/bin/sed -i -e '/^#.*-o remount,rw \$/s~^#\+~~' /home/nadim/opencn2/agency/rootfs/
target/etc/inittab
if grep -q CONFIG_ASH=y /home/nadim/opencn2/agency/rootfs/build/
busybox-1.33.0/.config; then grep -qSE '^/bin/ash$' /home/nadim/opencn2/agency/rootfs/
target/etc/shells || echo "/bin/ash" >> /home/nadim/opencn2/agency/rootfs/target/etc/
shells; fi
if grep -q CONFIG_HUSH=y /home/nadim/opencn2/agency/rootfs/build/
busybox-1.33.0/.config; then grep -qSE '^/bin/hush$' /home/nadim/opencn2/agency/rootfs/
target/etc/shells || echo "/bin/hush" >> /home/nadim/opencn2/agency/rootfs/target/etc/
shells; fi
mkdir -p /home/nadim/opencn2/agency/rootfs/target/etc
echo "opencn" > /home/nadim/opencn2/agency/rootfs/target/etc/hostname
/usr/bin/sed -i -e '$a \127.0.1.1\topencn' -e '/^127.0.1.1/d' /home/nadim/opencn2/agency/
rootfs/target/etc/hosts
mkdir -p /home/nadim/opencn2/agency/rootfs/target/etc
echo "Welcome to Buildroot" > /home/nadim/opencn2/agency/rootfs/target/etc/issue
/usr/bin/sed -i -e s,^root:[^:]*:,root:"`/home/nadim/opencn2/agency/rootfs/host/bin/
mkpasswd -m "sha-256" "root`"; /home/nadim/opencn2/agency/rootfs/target/etc/shadow
grep -qSE '^/bin/sh$' /home/nadim/opencn2/agency/rootfs/target/etc/shells || echo "/bin/
sh" >> /home/nadim/opencn2/agency/rootfs/target/etc/shells
if [ -x /home/nadim/opencn2/agency/rootfs/target/sbin/swapon -a -x /home/nadim/
opencn2/agency/rootfs/target/sbin/swapoff ]; then /usr/bin/sed -i -e '/^#.*\sbin\swap/s/
^#\+[[[:blank:]]]*//' /home/nadim/opencn2/agency/rootfs/target/etc/inittab; else /usr/bin/sed
-i -e '/^[^#].*\sbin\swap/s/^/#/' /home/nadim/opencn2/agency/rootfs/target/etc/inittab; fi
printf '%s\n' C en_US locale-archive > /home/nadim/opencn2/agency/rootfs/build/
locales.nopurge
for dir in /home/nadim/opencn2/agency/rootfs/target/usr/share/locale /home/nadim/

```



```
opencn2/agency/rootfs/target/usr/share/X11/locale /home/nadim/opencn2/agency/rootfs/
target/usr/lib/locale; do if [ ! -d $dir ]; then continue; fi; for langdir in $dir/*; do if [ -e "$
{langdir}" ]; then grep -qx "${langdir###*/}" /home/nadim/opencn2/agency/rootfs/build/
locales.nopurge || rm -rf $langdir; fi done; done
if [ -d /home/nadim/opencn2/agency/rootfs/target/usr/share/X11/locale ]; then for lang in C
en_US; do if [ -f /home/nadim/opencn2/agency/rootfs/target/usr/share/X11/locale/$lang/
XLC_LOCALE ]; then echo "$lang/XLC_LOCALE: $lang"; fi done > /home/nadim/opencn2/
agency/rootfs/target/usr/share/X11/locale/locale.dir; fi
rm -rf /home/nadim/opencn2/agency/rootfs/target/usr/include /home/nadim/opencn2/
agency/rootfs/target/usr/share/aclocal \
    /home/nadim/opencn2/agency/rootfs/target/usr/lib/pkgconfig /home/nadim/opencn2/
agency/rootfs/target/usr/share/pkgconfig \
    /home/nadim/opencn2/agency/rootfs/target/usr/lib/cmake /home/nadim/opencn2/
agency/rootfs/target/usr/share/cmake \
    /home/nadim/opencn2/agency/rootfs/target/usr/doc
find /home/nadim/opencn2/agency/rootfs/target/usr/{lib,share}/ -name '*.cmake' -print0 |
xargs -0 rm -f
find /home/nadim/opencn2/agency/rootfs/target/lib/ /home/nadim/opencn2/agency/
rootfs/target/usr/lib/ /home/nadim/opencn2/agency/rootfs/target/usr/libexec/ \
    \( -name '*.a' -o -name '*.la' -o -name '*.prl' \) -print0 | xargs -0 rm -f
rm -rf /home/nadim/opencn2/agency/rootfs/target/usr/share/gdb
rm -rf /home/nadim/opencn2/agency/rootfs/target/usr/share/zsh
rm -rf /home/nadim/opencn2/agency/rootfs/target/usr/man /home/nadim/opencn2/
agency/rootfs/target/usr/share/man
rm -rf /home/nadim/opencn2/agency/rootfs/target/usr/info /home/nadim/opencn2/
agency/rootfs/target/usr/share/info
rm -rf /home/nadim/opencn2/agency/rootfs/target/usr/doc /home/nadim/opencn2/
agency/rootfs/target/usr/share/doc
rm -rf /home/nadim/opencn2/agency/rootfs/target/usr/share/gtk-doc
rmdir /home/nadim/opencn2/agency/rootfs/target/usr/share 2>/dev/null || true
rm -rf /home/nadim/opencn2/agency/rootfs/target/lib/debug /home/nadim/opencn2/
agency/rootfs/target/usr/lib/debug
find /home/nadim/opencn2/agency/rootfs/target -type f \( -perm /111 -o -name '*.so*' \) -
not \( -name 'libpthread*.so*' -o -name 'ld-*.so*' -o -name '*.ko' \) -print0 | xargs -0 /home/
nadim/opencn2/agency/rootfs/host/bin/x86_64-buildroot-linux-gnu-strip --remove-
section=.comment --remove-section=.note 2>/dev/null || true
find /home/nadim/opencn2/agency/rootfs/target \( -name 'ld-*.so*' -o -name
'libpthread*.so*' \) -print0 | xargs -0 -r /home/nadim/opencn2/agency/rootfs/host/bin/
x86_64-buildroot-linux-gnu-strip --remove-section=.comment --remove-section=.note --strip-
debug 2>/dev/null || true
test -f /home/nadim/opencn2/agency/rootfs/target/etc/ld.so.conf && \
    { echo "ERROR: we shouldn't have a /etc/ld.so.conf file"; exit 1; } || true
```

```
test -d /home/nadim/opencn2/agency/rootfs/target/etc/ld.so.conf.d && \
    { echo "ERROR: we shouldn't have a /etc/ld.so.conf.d directory"; exit 1; } || true
mkdir -p /home/nadim/opencn2/agency/rootfs/target/etc
(\
    echo "NAME=Buildroot"; \
    echo "VERSION=-g89dc816eac-dirty"; \
    echo "ID=buildroot"; \
    echo "VERSION_ID=2021.02"; \
    echo "PRETTY_NAME=\"Buildroot 2021.02\"" \
)> /home/nadim/opencn2/agency/rootfs/target/usr/lib/os-release
ln -sf ../usr/lib/os-release /home/nadim/opencn2/agency/rootfs/target/etc
>>> Sanitizing RPATH in target tree
PER_PACKAGE_DIR=/home/nadim/opencn2/agency/rootfs/per-package /home/nadim/
opencn2/buildroot/support/scripts/fix-rpath target
>>> Copying overlay /home/nadim/opencn2/agency/rootfs/board/common/rootfs_overlay/
>>> Copying overlay /home/nadim/opencn2/agency/rootfs/board/x86-qemu/
rootfs_overlay/
touch /home/nadim/opencn2/agency/rootfs/target/usr
>>> Generating root filesystems common tables
rm -rf /home/nadim/opencn2/agency/rootfs/build/buildroot-fs
mkdir -p /home/nadim/opencn2/agency/rootfs/build/buildroot-fs
printf '    avahi -1 avahi -1 * - - -\n    sshd -1 sshd -1 * /var/empty - - SSH drop priv
user\n\n' >> /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/full_users_table.txt
printf '    /bin/busybox          f 4755 0 0 - - - -\n    /var/empty d 755 root root - - - -
\n\n' > /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/full_devices_table.txt
cat system/device_table.txt >> /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/
full_devices_table.txt
>>> Generating filesystem image rootfs.cpio
mkdir -p /home/nadim/opencn2/agency/rootfs/images
rm -rf /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio
mkdir -p /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio
rsync -auH --exclude=/THIS_IS_NOT_YOUR_ROOT_FILESYSTEM /home/nadim/opencn2/
agency/rootfs/target/ /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/target
echo '#!/bin/sh' > /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/fakeroot
echo "set -e" >> /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/fakeroot
echo "chown -h -R 0:0 /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/target"
>> /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/fakeroot
PATH="/home/nadim/opencn2/agency/rootfs/host/bin:/home/nadim/opencn2/agency/
rootfs/host/sbin:/home/nadim/.local/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/
sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/opt/toolchains/aarch64-none-linux-
gnu_10.2/bin:/opt/toolchains/aarch64-none-linux-gnu_10.2/bin:/opt/toolchains/aarch64-
none-linux-gnu_10.2/bin:/opt/toolchains/aarch64-none-linux-gnu_10.2/bin:/opt/toolchains/
```

```
aarch64-none-linux-gnu_10.2/bin:/opt/toolchains/aarch64-none-linux-gnu_10.2/bin:/opt/
toolchains/aarch64-none-linux-gnu_10.2/bin:/opt/toolchains/aarch64-none-linux-gnu_10.2/
bin:/opt/toolchains/aarch64-none-linux-gnu_10.2/bin:/opt/toolchains/aarch64-none-linux-
gnu_10.2/bin:/opt/toolchains/aarch64-none-linux-gnu_10.2/bin" /home/nadim/opencn2/
buildroot/support/scripts/mkusers /home/nadim/opencn2/agency/rootfs/build/buildroot-
fs/full_users_table.txt /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/target
>> /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/fakeroot
echo "/home/nadim/opencn2/agency/rootfs/host/bin/makedevs -d /home/nadim/opencn2/
agency/rootfs/build/buildroot-fs/full_devices_table.txt /home/nadim/opencn2/agency/
rootfs/build/buildroot-fs/cpio/target" >> /home/nadim/opencn2/agency/rootfs/build/
buildroot-fs/cpio/fakeroot
printf '    if [ ! -e /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/target/init ];
then /usr/bin/install -m 0755 fs/cpio/init /home/nadim/opencn2/agency/rootfs/build/
buildroot-fs/cpio/target/init; fi\n    mkdir -p /home/nadim/opencn2/agency/rootfs/build/
buildroot-fs/cpio/target/dev\n    mknod -m 0622 /home/nadim/opencn2/agency/rootfs/
build/buildroot-fs/cpio/target/dev/console c 5 1\n' >> /home/nadim/opencn2/agency/
rootfs/build/buildroot-fs/cpio/fakeroot
printf ' \n' >> /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/fakeroot
printf ' \n' >> /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/fakeroot
printf '    cd /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/target && find .
| LC_ALL=C sort | cpio --quiet -o -H newc > /home/nadim/opencn2/agency/rootfs/images/
rootfs.cpio\n' >> /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/fakeroot
chmod a+x /home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/fakeroot
PATH="/home/nadim/opencn2/agency/rootfs/host/bin:/home/nadim/opencn2/agency/
rootfs/host/sbin:/home/nadim/.local/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/
sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/opt/toolchains/aarch64-none-linux-
gnu_10.2/bin:/opt/toolchains/aarch64-none-linux-gnu_10.2/bin:/opt/toolchains/aarch64-
none-linux-gnu_10.2/bin:/opt/toolchains/aarch64-none-linux-gnu_10.2/bin:/opt/toolchains/
aarch64-none-linux-gnu_10.2/bin:/opt/toolchains/aarch64-none-linux-gnu_10.2/bin:/opt/
toolchains/aarch64-none-linux-gnu_10.2/bin:/opt/toolchains/aarch64-none-linux-gnu_10.2/
bin:/opt/toolchains/aarch64-none-linux-gnu_10.2/bin:/opt/toolchains/aarch64-none-linux-
gnu_10.2/bin:/opt/toolchains/aarch64-none-linux-gnu_10.2/bin"
FAKEROOTDONTTRYCHOWN=1 /home/nadim/opencn2/agency/rootfs/host/bin/fakeroot -- /
home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/fakeroot
rootdir=/home/nadim/opencn2/agency/rootfs/build/buildroot-fs/cpio/target
table='/home/nadim/opencn2/agency/rootfs/build/buildroot-fs/full_devices_table.txt'
>>> Executing post-image script /home/nadim/opencn2/agency/rootfs/board/x86-qemu/
post_image.sh
/home/nadim/opencn2/agency
Build usr applications
Starting Release build
CMake Deprecation Warning at CMakeLists.txt:1 (cmake_minimum_required):
```

Compatibility with CMake < 2.8.12 will be removed from a future version of CMake.

Update the VERSION argument <min> value or use a ...<max> suffix to tell CMake that the project does not need compatibility with older versions.

buildingcommonlibraries

== Build target applications

CMake Deprecation Warning at target/components/CMakeLists.txt:1

(cmake_minimum_required):

Compatibility with CMake < 2.8.12 will be removed from a future version of CMake.

Update the VERSION argument <min> value or use a ...<max> suffix to tell CMake that the project does not need compatibility with older versions.

-- Configuring done

-- Generating done

-- Build files have been written to: /home/nadim/opencn2/agency/usr/build

[0%] Generating capnproto

Consolidate compiler generated dependencies of target logfile

Consolidate compiler generated dependencies of target kin

Consolidate compiler generated dependencies of target tcp_client

[2%] Built target logfile

[2%] Built target kin

Consolidate compiler generated dependencies of target opencn

[5%] Built target opencn

Consolidate compiler generated dependencies of target loopback

Consolidate compiler generated dependencies of target sampler

[6%] Built target loopback

[6%] Built target sampler

Consolidate compiler generated dependencies of target threads

Consolidate compiler generated dependencies of target streamer

[8%] Built target threads

[8%] Built target streamer

Consolidate compiler generated dependencies of target lcct

Consolidate compiler generated dependencies of target lcec

[9%] Built target lcec

[11%] Built target lcct

[11%] Built target tcp_client

[11%] Built target capnproto-opencn-interface
Consolidate compiler generated dependencies of target plc
Consolidate compiler generated dependencies of target ocn
Consolidate compiler generated dependencies of target simple_pg
[11%] Built target plc
[11%] Built target simple_pg
[11%] Built target ocn
Consolidate compiler generated dependencies of target mux
Consolidate compiler generated dependencies of target kinematic
[12%] Built target mux
[12%] Built target kinematic
Consolidate compiler generated dependencies of target halcmd
[13%] Built target halcmd
Consolidate compiler generated dependencies of target opencn-interface
[14%] Building CXX object common/opencn_interface/CMakeFiles/opencn-interface.dir/
opencn_interface.capnp.cpp.o
Consolidate compiler generated dependencies of target tcp_server
[14%] Built target tcp_server
Consolidate compiler generated dependencies of target ethercat
[25%] Built target ethercat
Consolidate compiler generated dependencies of target feedopt
[61%] Built target feedopt
Consolidate compiler generated dependencies of target timing_tests
[97%] Built target timing_tests
[97%] Linking CXX static library libopencn-interface.a
[97%] Built target opencn-interface
Consolidate compiler generated dependencies of target cmctl-server
Consolidate compiler generated dependencies of target opencn-server
Consolidate compiler generated dependencies of target opencn-m5-server
[97%] Building CXX object target/cmctl_server/CMakeFiles/cmctl-server.dir/src/
cmctl_server_impl.cpp.o
[97%] Building CXX object target/cmctl_server/CMakeFiles/cmctl-server.dir/src/
cmctl_server.cpp.o
[97%] Building CXX object target/opencn_server/CMakeFiles/opencn-server.dir/src/
opencnserverinterfaceimpl.cpp.o
[97%] Building CXX object target/opencn_server/CMakeFiles/opencn-server.dir/src/
opencnserver.cpp.o
[97%] Building CXX object target/opencn_m5_server/CMakeFiles/opencn-m5-server.dir/src/
opencnserver.cpp.o

opencn ~ # ls

SetPoints_fast.txt lcct* one-drive.xml

cmctl-server*	lcec*	opencn-m5-server*
cmd.hal	logfile*	opencn-server*
cmd_float.hal	loopback*	plc*
cmds/	micro3.hal	rate.hal
el3702_example.hal	micro3.xml	sampler*
el3702_example.xml	micro5/	setpoints/
ethercat*	mux*	simple_pg*
example/	ocno*	start_opencn.sh*
feedopt*	ocno_dbg.hal	streamer*
gcode/	ocno_test.sh*	test_input.txt
halcmd*	one-drive-feedopt.hal	threads*
header.txt	one-drive-sampler.hal	timing_tests*
kinematic*	one-drive.hal	

```
opencn ~ # ./halcmd load loopback cfg=fsub
```

```
hal_systemv: waiting for child ./loopback
```

```
hal_connect returned with ret = 0
```

```
hal_systemv: OK, we can go ahead...
```

```
opencn ~ # ./halcmd load threads name1=loopback_thread period1=20000
```

```
hal_systemv: waiting for child ./threads
```

```
OpenCN: Threads component starting...
```

```
threads_connect returned with ret = 0
```

```
hal_systemv: OK, we can go ahead...
```

```
opencn ~ # ./halcmd addf loopback.0 loopback_thread
```

```
opencn ~ # ./halcmd show pin loopback
```

```
opencn ~ # ./halcmd getp loopback.0.f_in.0
```

```
0
```

```
opencn ~ # ./halcmd setp loopback.0.f_in.0 12.3
```

```
opencn ~ # ./halcmd show pin loopback
```

```
opencn ~ #
```

