

# Project Configuration Report

## test\_lin32\_Z3Gateway

### Target Device:

Target Part: Linux 32 Bit

Boards:

### Target SDK

Gecko SDK Suite v4.3.2: Amazon 202012.00, Bluetooth 6.2.0, Bluetooth Mesh 5.0.2, EmberZNet 7.3.2.0, Flex 3.6.2.0, MCU 6.5.2.0, Micrium OS Kernel 5.14.00, OpenThread 2.3.2.0 (GitHub-e6df00dd6), Platform 4.3.2.0, Silicon Labs Matter 2.1.1-1.1, USB 1.1.2.0, Wi-Fi SDK 3.1.0, Wi-SUN 1.7.1.0, Z-Wave SDK 7.20.2.0  
SDK Version: 4.3.2

### Extensions

- WiSeConnect 3 3.1.0
- Silicon Labs Matter 2.1.1

### Project Generators

- GCC Makefile

### Installed Software Components:

- Platform

- *Device*

- Native

- Linux OS (32 bit)**

- Configurable: false

- Native Device**

- Configurable: false

- Services

- *Command Line Interface*

- CLI Instance(s)**

- Configurable: true

- Configs: sl\_cli\_config\_example.h

- *IO Stream*

- Driver

- IO Stream: STDIO**

- Sources: sl\_iostream\_stdio.c

- Configurable: false

- Zigbee

- *Cluster Library*

- Common

- Basic Server Cluster**

- Sources: basic-cb.c, basic.c

- Configurable: false

- Identify Cluster**

- Sources: identify-cb.c, identify-cli.c, identify.c

- Configurable: false

- Identify Feedback**

- Sources: identify-feedback.c

- Configurable: true

- Configs: identify-feedback-config.h

- Level Control Server Cluster**

- Sources: level-control-cb.c, level-control.c

- Configurable: true

- Configs: level-control-config.h

- Reporting**

- Sources: reporting-cb.c, reporting.c, reporting-cli.c, reporting-default-configuration.c

- Configurable: true

- Configs: reporting-config.h

- Time Server Cluster**

- Sources: time-server.c

- Configurable: true

- Configs: time-server-config.h

- Home Automation

- Color Control Cluster Server**

- Sources: color-control-server.c, color-control-server-cb.c

- Configurable: true

- Configs: color-control-server-config.h

- EZ-Mode Commissioning**

- Sources: ezmode-commissioning-cb.c, ez-mode.c, ez-mode-cli.c

- Configurable: true

- Configs: ezmode-commissioning-config.h

- IAS Zone Client**

- Sources: ias-zone-client-cli.c, ias-zone-client.c

- Configurable: true

- Configs: ias-zone-client-config.h

- On/Off Server Cluster**

- Sources: on-off.c, on-off-cb.c

Configurable: false

### **Poll Control Client Cluster**

Sources: poll-control-client-cli.c, poll-control-client.c

Configurable: true

Configs: poll-control-client-config.h

- Smart Energy

### **Simple Metering Client**

Sources: simple-metering-client.c, simple-metering-client-cli.c,  
simple-metering-client-cb.c

Configurable: true

Configs: simple-metering-client-config.h

- *Green Power*

### **Green Power Client**

Sources: green-power-client.c

Configurable: true

Configs: green-power-client-config.h

### **Green Power Common**

Sources: gp-util.c, green-power-common.c

Configurable: false

- *Network Form and Join*

### **Scan Dispatch**

Sources: scan-dispatch.c

Configurable: true

Configs: scan-dispatch-config.h

- *Over-The-Air Bootloading*

### **OTA Bootload Cluster Common Code**

Sources: ota-common.c

Configurable: false

### **OTA Bootload Cluster Server**

Sources: ota-server-dynamic-block-period.c, ota-server-page-request.c, ota-server-cli.c,  
ota-server.c, ota-server-cb.c

Configurable: true

Configs: ota-server-config.h

### **OTA Bootload Cluster Server Policy**

Sources: ota-server-policy-cb.c, ota-server-policy.c

Configurable: false

### **OTA Bootload Cluster Storage Common Code**

Sources: ota-storage-common.c, ota-storage-common-cli.c

Configurable: true

Configs: ota-storage-common-config.h

### **OTA POSIX Filesystem Storage Module**

Sources: ota-storage-linux-simulation.c, ota-storage-linux.c

Configurable: false

#### *- Trust Center*

##### **Trust Center Network Key Update Broadcast**

Sources: trust-center-nwk-key-update-broadcast.c

Configurable: false

##### **Trust Center Network Key Update Periodic**

Sources: trust-center-nwk-key-update-periodic.c

Configurable: true

Configs: trust-center-nwk-key-update-periodic-config.h

##### **Trust Center Network Key Update Unicast**

Sources: trust-center-nwk-key-update-unicast.c

Configurable: false

#### *- Unix Host*

##### **File Descriptor Dispatch**

Sources: file-descriptor-dispatch.c, file-descriptor-dispatch-cb.c

Configurable: false

#### *- Utility*

##### **Address Table**

Sources: address-table.c, address-table-cli.c

Configurable: true

Configs: address-table-config.h

##### **Concentrator Support**

Sources: concentrator-support-cli.c, concentrator-support.c

Configurable: true

Configs: concentrator-config.h

##### **Counters**

Sources: counters-soc.c, counters-cb.c, counters-host.c, counters-ota.c, counters-cli.c, counters-ota-host.c

Configurable: true

Configs: counters-config.h

##### **Debug Print**

Sources: sl\_zigbee\_debug\_print.c

Configurable: true

Configs: sl\_zigbee\_debug\_print\_config.h

### **EZSP Common**

Sources: ezsp.c, ember-configuration-host-access.c, ezsp-callbacks.c, ezsp-frame-utilities.c, micro\_host.c, ezsp-enum-decode.c, ezsp-host-queues.c, ezsp-host-ui.c, ezsp-host-io.c, ezsp-cb.c, secure-ezsp-stub.c  
Configurable: false

### **EZSP UART**

Sources: backchannel-stub.c, ezsp-host-io-sim.c, serial-interface-uart.c, ash-host-ui.c, ezsp-host-queues.c, ezsp-host-ui.c, ash-host.c  
Configurable: false

### **Manufacturing Library CLI**

Sources: manufacturing-library-cli-soc.c, manufacturing-library-cli-host.c  
Configurable: false

### **NCP Configuration**

Sources: ncp-configuration.c  
Configurable: true  
Configs: ncp-configuration-config.h

### **Stack Diagnostics**

Sources: stack-diagnostics.c  
Configurable: true  
Configs: stack-diagnostics-config.h

- Testing

#### **Test Harness**

Sources: test-harness-soc.c, test-harness-host.c, test-harness.c, read-write-attributes.c  
Configurable: true  
Configs: test-harness-config.h

## **- Zigbee 3.0**

### **Network Creator**

Sources: network-creator-cli.c, network-creator-cb.c, network-creator.c  
Configurable: true  
Configs: network-creator-config.h

### **Network Creator Security**

Sources: network-creator-security-cli.c, network-creator-security.c  
Configurable: true  
Configs: network-creator-security-config.h

### **Network Steering**

Sources: network-steering-host.c, network-steering-cb.c, network-steering.c, network-steering-v2.c, network-steering-cli.c, network-steering-soc.c  
Configurable: true  
Configs: network-steering-config.h

### **Update TC Link Key**

Sources: update-tc-link-key.c, update-tc-link-key-cli.c, update-tc-link-key-cb.c

Configurable: true

Configs: update-tc-link-key-config.h

**Pins:**

**Peripherals:**