

Scanner

Looking for unprovisioned proxy node...

nRF5x Mesh Dimm...

ED:67:0A:3A:AC:FB

nRF5x Mesh Dimmable Light

ED:67:0A:3A:AC:FB

Provisioning Data

Name

nRF5x Mesh Dimmable Light

App Keys

7AA2AF866DF11B6ED371B7780F884E6A

IDENTIFY

Capabilities

Element Count

1

Supported Algorithms

FIPS P-256 Elliptic Curve

nRF5x Mesh Dimmable Light

ED:67:0A:3A:AC:FB

Provisioning Data

Name

nRF5x Mesh Dimmable Light

App Keys

7AA2AF866DF11B6ED371B7780F884E6A

Unicast Address

0x0004

PROVISION

Capabilities

Element Count

1

Supported Algorithms

FIPS P-256 Elliptic Curve

nRF5x Mesh Dimmable Light

ED:67:0A:3A:AC:FB

Provisioning Data

Name

nRF5x Mesh Dimmable Light

App Keys

7AA2AF866DF11B6ED371B7780F884E6A

Unicast Address

0x0004

Capabilities

Element Count

1

Supported Algorithms

FIPS P-256 Elliptic Curve

Select OOB Type

No OOB

CANCELOK

nRF5x Mesh Dimmable Light

ED:67:0A:3A:AC:FB

Provisioning Data

Name

nRF5x Mesh Dimmable Light

App Keys

7AA2AF866DF11B6ED371B7780F884E6A

Unicast Address

0x0004

Capabilities

Element Count

1

Supported Algorithms

FIPS P-256 Elliptic Curve

Configuration Complete

Mesh node has been successfully configured.

OK

nRF Mesh

DISCONNECT

nRF5x Mesh Dimmable Light

Address: 0003

Company: Nordic Semiconductor ASA

Elements: 1

Models: 6

nRF5x Mesh Dimmable Light

Address: 0004

Company: Nordic Semiconductor ASA

Elements: 1

Models: 6

ADD NODE

Network

Groups

Proxy Filter

Settings

Node Configurati...

nRF5x Mesh Dimmable...

DISCONNECT

Details

Node name

nRF5x Mesh Dimmable Light

MORE

Elements

Element: 0x0004

6 Models

Configuration Server

SIG Model ID: 0x0000

Health Server

SIG Model ID: 0x0002

Generic Level Server

SIG Model ID: 0x1002

Generic Default Transition Timer Server

SIG Model ID: 0x1004

Scene Server

SIG Model ID: 0x1203

Scene Setup Server

SIG Model ID: 0x1204

Added Keys

Network Keys

1

App Keys

1

Node Configurati...

nRF5x Mesh Dimmable...

DISCONNECT

Details

Node name

nRF5x Mesh Dimmable Light

MORE

Elements

Element: 0x0004

6 Models

Configuration Server

SIG Model ID: 0x0000

Health Server

SIG Model ID: 0x0002

Generic Level Server

SIG Model ID: 0x1002

Generic Default Transition Timer Server

SIG Model ID: 0x1004

Scene Server

SIG Model ID: 0x1203

Scene Setup Server

SIG Model ID: 0x1204

Added Keys

Network Keys

1

App Keys

1

Select App Key

Application Key 1

7AA2AF866DF11B6ED371B7780F884E6A

Publication Settin...

DISCONNECT

Address

Publish Address

Not assigned

Security Credentials

Key

Name: Application Key 1

Index: 0

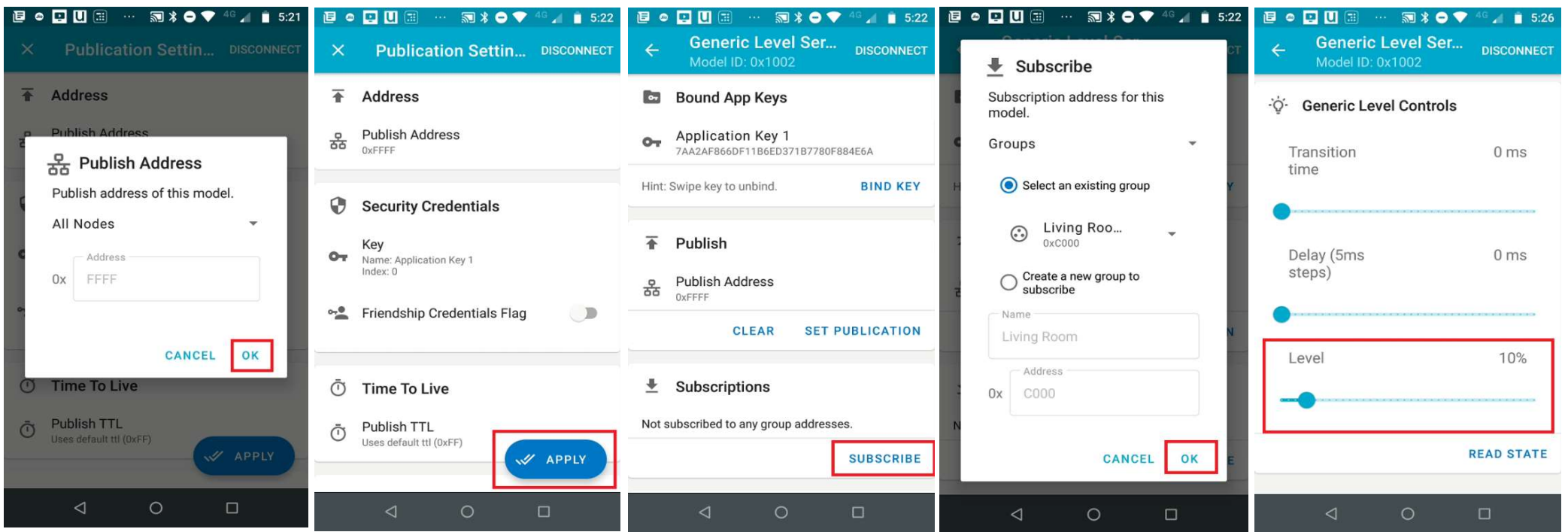
Friendship Credentials Flag

Time To Live

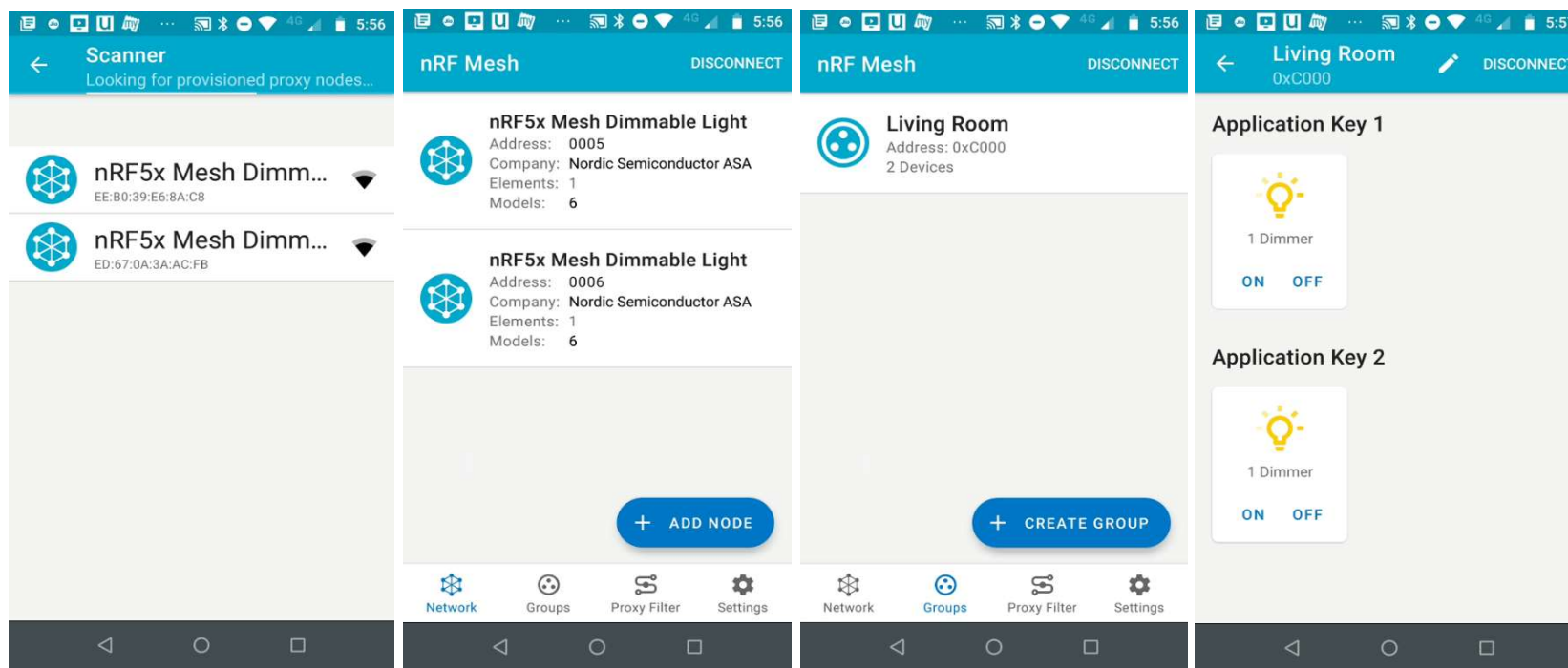
Publish TTL

Uses default ttl (0xFF)

APPLY



TOTAL 15 STEPS INVOLVED IN  
PROVISIONING A SINGLE NODE TO  
GENERIC LEVEL SERVER



CAN  $15 \times 2$  (DIMMABLE LIGHT NODES) = 30 STEPS BE COLLAPSED INTO 4 SIMPLE PROVISIONING STEPS AS ABOVE? PLEASE GUIDE US WHICH AREAS OF PROGRAMMING WE NEED TO FOCUS ON. WE ARE WORKING TO CUSTOMISE nRF Mesh TO OUR OWN BRANDED APP.