

Step 1

- On the WAVE Portal, configure Two WiFi Networks:
- Customer On-Boarding WiFi AP with SSID and WPA/WPA2 Password. Make this the first entry in the WiFi List (Highest Priority)
- Customer Enterprise WiFi AP. Mandatory Provisioning:
 - SSID: Enter SSID of Enterprise AP
 - Type: "Enterprise"
 - Security Protocol: "EAP-TLS"
 - Common Name: Name of TLK Device provisioned in SCEP server
 - Password: SCEP Challenge
 - SCEP URL: Customer's SCEP HTTP URL Address
 - Root Cert URI: This is used to download cert to specific location in radio's secure storage. Enter any string.

Customer's On-Boarding WiFi Network

WiFi Networks

Enter the configuration for the new WiFi network.

SSID*

Type*

Password*

Customer's Enterprise WiFi Network

SSID*

Type*

Enterprise Security Protocol

Common Name*

Password*

SCEP Server URL*

Root certificate URI*

Organization

Organizational Unit

City

State

Country

Email

Step 5

Delete On-Boarding WiFi AP SSID

Step 2



Power up TLK 100

Step 4



Confirm TLK 100 is connected to WiFi with good signal. Wait until SCEP server signals certificate for Common Name corresponding to TLK 100 has been enrolled.

Step 5



Radio disconnects from OnBoarding WiFi AP, and attaches to Customer's Enterprise WiFi Network. Confirm radio operations. Then enable Cellular modem.

SCEP Enrollment

Client Certificate
SCEP Server CA

Renew Client Certificate
per Configured Policy

Step 3

SCEP Server

- Keep following ports open:
- SCEP TCP Port 443
 - NTP UDP Port 123
 - DNS TCP 53
 - DNS UDP 53
 - DHCP UDP 67
 - WAVE Device Management TCP Port ~~8883~~ 8883

Step 6

SCEP Server

- Keep following ports open:
- SCEP TCP Port 443
 - NTP UDP Port 123
 - DNS TCP 53
 - DNS UDP 53
 - DHCP UDP 67
 - WAVE Device Management TCP Port ~~8883~~ 8883