

ABB TropOS wireless mesh node configuration using Cisco ISE as RADIUS authentication server

1. In the TropOS GUI, navigate to 'Wireless Client Access'
2. Go to the 'RADIUS Configuration' section
3. Enter the IP address of the Cisco ISE server into the 'Authentication Server' section
4. Enter the appropriate port for the Cisco ISE server into the 'Authentication Port' section
5. Enter the Cisco ISE password in the 'Authentication Secret' and 'Confirm Authentication Secret'

Wireless Client Access Help

Device Settings

Identity	SSID	Hidden	Authentication	PSK Passphrase	Confirm PSK Passphrase	Show Pass	VLAN	2.4 GHz	5 GHz	Operation
IP and Wireless	<SSID>	No	WPA1&2-1X					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Delete

1 [Add a new SSID](#)

Wireless Client Access

Wireless Client Access

Standalone SSID Configuration

SSID: Standalone
 Authentication Type: WPA2-PSK
 PSK Passphrase:
 Confirm PSK Passphrase:
 Show PSK Passphrase

Standalone SSID for Local Access

SSID for Local Access: Disabled
 SSID: <SSID>
 Authentication Type: WPA2-PSK
 PSK Passphrase:
 Confirm PSK Passphrase:
 Show PSK Passphrase

2 **RADIUS Configuration**

Authentication Server: 182.1.167.20
 Authentication Port: 1812
 Authentication Secret:
 Confirm Authentication Secret:
 Show Authentication Secret } 3-5

Advanced Settings

802.11b Support: Disabled
 MAC Access Control List(ACL)
 Wireless Client Access Rule: Deny

ACL for allowed MACs (Total: 0)

MAC Address	Operation
<input type="text"/>	Add

ACL for denied MACs (Total: 0)

MAC Address	Operation
<input type="text"/>	Add

Store Cancel