

Begriffe

RADIUS: Remote Authentication Dial-In User Service
Client-Server-Protokoll, das zur Authentifizierung und Autorisierung von Benutzern bei Einwahlverbindungen in ein Computernetzwerk dient.

SNMP: Simple Network Management Protocol

Es wird verwendet um Netzwerkelemente von einer zentralen Station aus überwachen und steuern zu können.

WLAN erstellen

WLANs > Edit 'Floor 2 Employees'

General Security QoS Policy-Mapping Advanced

Profile Name: Floor 2 Employees
 Type: WLAN
 SSID: SSID-5
 Status: Enabled

Security Policies: [WPA2][Auth][PSK]
 (Modifications done under security tab will appear after applying the changes.)

Radio Policy: All
 Interface/Interface Group: WLAN-5

Multicast Wlan Features: Enabled
 Broadcast SSID: Enabled
 WAP ID:

DHCP Scope

DHCP Scope > Edit

Scope Name: Wired Management
 Pool Start Address: 192.168.200.240
 Pool End Address: 192.168.200.249
 Network: 192.168.200.0
 Netmask: 255.255.255.0
 Lease Time (seconds): 60480
 Default Routers: 192.168.200.1
 DNS Domain Name: Not Supplied
 DNS Servers: 0.0.0.0
 Netbios Name Servers: 0.0.0.0
 Status: Enabled

Secure WLAN

General Security QoS Policy-Mapping Advanced

Layer 2 Layer 3 AAA Servers

Layer 2 Security: WPA+WPA2
 MAC Filtering:

Protected Management Frame: Disabled

WPA+WPA2 Parameters

WPA Policy:
 WPA2 Policy:
 WPA2 Encryption: AES TKIP

Authentication Key Management

802.1X: Enable
 PSK: Enable

SNMP Server

SNMP Trap Receiver > Edit

Community Name: WLAN_SNMP
 IP Address (IPv4/IPv6): 172.31.1.254
 Status: Enabled
 IPsec:

2.4 GHz Netzwerk erstellen

2.4 GHz

Network Mode: Auto
 Network Name (SSID): HomeSSID
 SSID Broadcast: Enabled Disabled
 Standard Channel: 6 - 2.437GHz
 Channel Bandwidth: 20 Mhz

RADIUS Server

RADIUS Authentication Servers

Auth Called Station ID Type: IP Address
 Use AES Key Wrap:
 MAC Delimiter: Hyphen
 Framed MTU: 1300

Network User	Management	Server Index	Server Address (IPv4/IPv6)	Port
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	172.31.1.254	1812