

### Configure a WLAN

**STEP 1:** Log into the WLAN-Controller by surfing it's IP address and entering the login credentials

**STEP 2:** Create a new WLAN by going into the WLAN tab and clicking **NEW**

**STEP 3:** To enable the WLAN, edit the newly created WLAN and check the **ENABLED** Box

### Configure RADIUS

**STEP 1:** Under the **Security** tab open the **RADIUS** dropdown and click on **Authentication**

**STEP 2:** Now enter the IP of the **RADIUS Server** and a **Shared secret key**

### Configure a WPA2 Enterprise WLAN

**STEP 1:** In the WLAN edit page you can select an **Interface**

**STEP 2:** WLAN edit page --> **Security tab** --> enable **AES** and **802.1X**

**STEP 2:** WLAN edit page --> **Security tab** --> **AAA Server\*** --> you can select a **RADIUS** server

### Definitions

**SNMP:** Simple Network Management Protocol, allows to monitor the network with log messages (traps)

**RADIUS:** Remote Authentication Dial-In User Service, allows to authorize users going into the network

### Configure a new Interface

**STEP 1:** **Controller** tab --> **Interface** --> **new**

**STEP 2:** It now allows you to enter an **Interface name** and a **VLAN ID**

**STEP 3:** On the edit page the most important parts are the **physical port** and the **Interface address** and the **DHCP Server**

### Configure SNMP

**STEP 1:** Under the **Management** tab click on **TRAP Receivers** and click on **NEW**

**STEP 2:** Now enter a name and the IP address of the **SNMP Server**

### Configure a DHCP Scope

**STEP 1:** **Controller** tab --> **Internal DHCP Server** dropdown --> **DHCP Scope**

**STEP 2:** In the edit page, it allows to configure the **Pool**, **network**, **default routers** and the **Status**



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