Local MAC Authentication Configuration Example(GUI)

Wireless 龚训杰 2020-11-06 Published

Network Topology

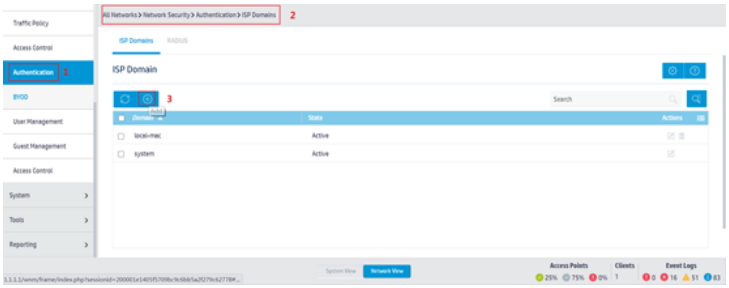
AC===SW===AP

Configuration Steps

1. Configure local authentication domain

#Click "System"> "Network Security"> "Authentication"> "ISP Domain" to add an ISP domain. Create an authentication domain named local-mac, and configure the authentication, authorization, and accounting method for lan-access users as local authentication.

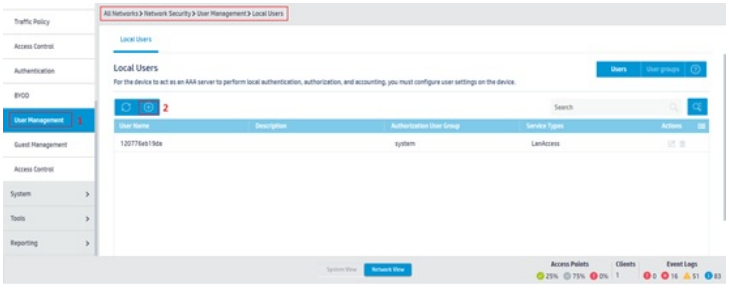
#Click the menu: Advanced settings. Configure the user idle cut-off time to 15 minutes, and the traffic generated during the idle cut-off time is 1024 bytes.

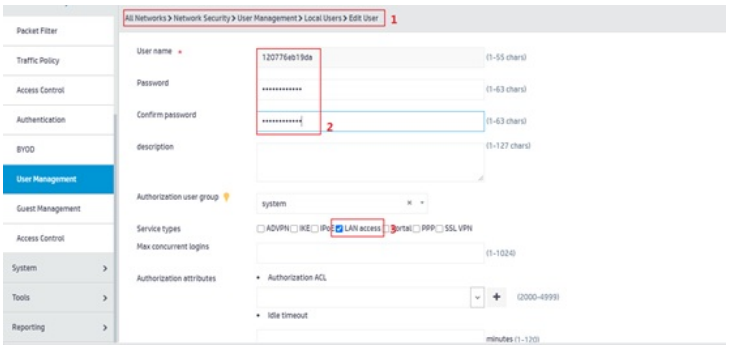


2. Configure local users

#Click "System"> "Network Security"> "User Management"> "Add User", configure a network access type local user, the name is the client"s MAC address, the password is the plain text password (same account), and specify the user Can use lan-access service.

Note: By default, the username format for MAC address authentication is lowercase without horizontal bars.

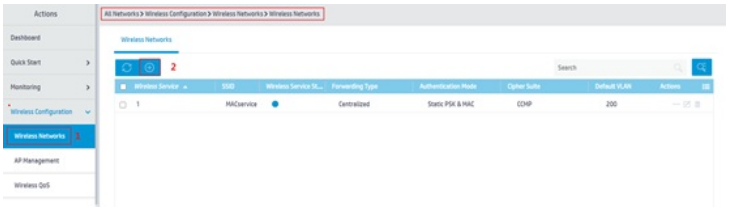


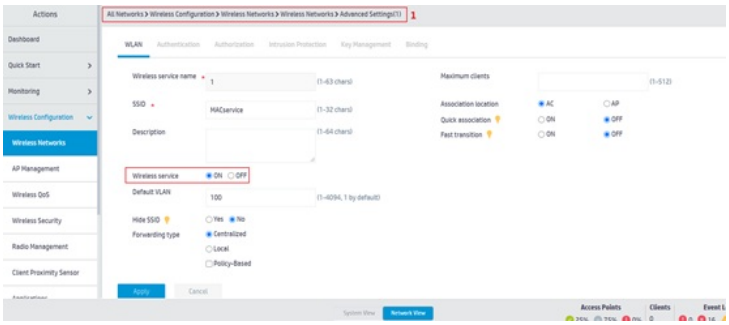


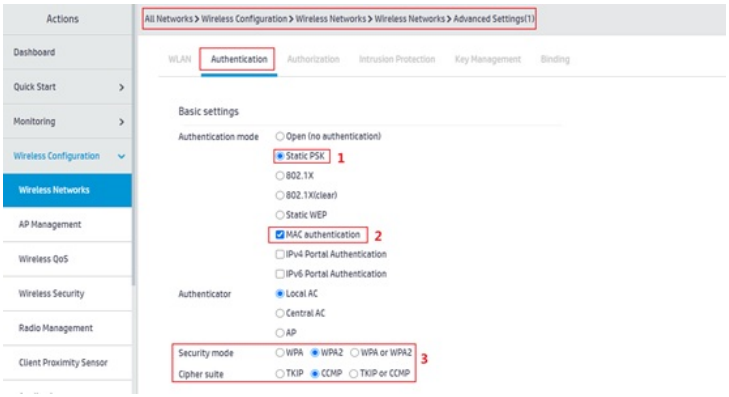
3. Configure wireless services

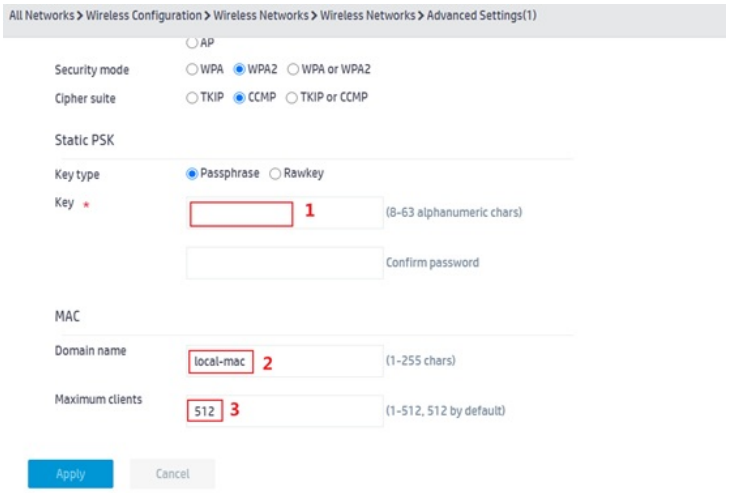
#Click "All Networks"> "Wireless Configuration"> "Wireless Networks"> "Wireless Services",

Create the wireless service template service, configure the SSID as **MACservice**, and configure the wireless service template VLAN as 100, configure the client access authentication method as MAC address authentication, and configure the ISP domain used by MAC address authentication users as **local-mac**. Configure static PKS authentication, enter the wifi password: 12345678, and enter the confirmation password: 12345678, and then enable the wireless service template.

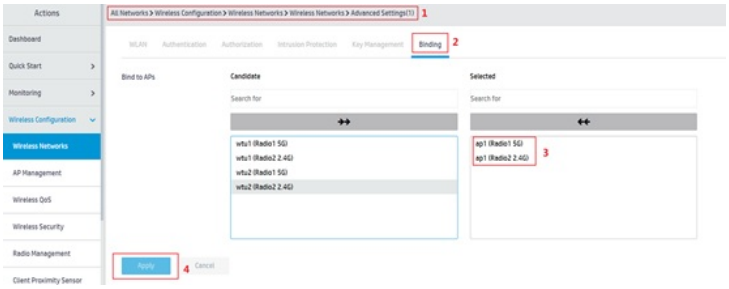








Enter advanced settings. Bind the service template to the ap, and select the ap to the right. Finally cli ck OK.



Key Configuration

Client access authentication method as **MAC address authentication,**

Configure the ISP domain used by MAC address authentication users as **local-mac**.

Configure static PKS authentication, enter the wifi password: 12345678,

then enable the wireless service template.

附件下载： Local Mac Authentication Example.pdf