

Guest User Accounts

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Information About Creating Guest User Accounts

The controller can provide guest user access on WLANs for which you must create guest user accounts. Guest user accounts can be created by network administrators, or, if you would like a non-administrator to be able to create guest user accounts on demand, you can do so through a lobby administrator account. The lobby ambassador has limited configuration privileges and access only to the web pages used to manage the guest user accounts.

The lobby ambassador can specify the amount of time that the guest user accounts remain active. After the specified time elapses, the guest user accounts expire automatically.

You can associate user name with WLAN profile name to restrict guest users in a specific WLAN.

Prerequisites for Guest Users

- Guest users are created by administrator or lobby ambassador.
- Guest user should not have device access either through telnet/ssh or WebUI.
- Guest user should be role-based.
- Guest user should be able to connect to the network and access internet.

Creating a Guest User Account (GUI)

Procedure

Step 1 Choose **Configuration** > **Security** > **Guest User**.

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Step 2	On the Guest User page, click Add.
Step 3	Enter a user name, password, and description for the new account. Check the Generate password check box to automatically generate a password.
Step 4	Enter the number of simultaneous user logins. Valid values range between 0 to 64.
	Enter 0 for unlimited users.
Step 5	In the Lifetime section, choose the number of years, months, days, hours, and minutes.
Step 6	Click Save & Apply to Device.

Creating a Guest User Account (CLI)

Procedure

	Command or Action	Purpose				
Step 1	configure terminal	Enters global configuration mode.				
	Example:					
	Device# configure terminal					
Step 2	user-name guest-user-name	Creates a guest user account.				
	Example:					
	Device(config)# user-name guest					
Step 3	type network-user description description guest-user max-login-limit number of simultaneous logins lifetime year yy month mm day day hour hour minute minute second second	Specifies the account type as guest user account.				
	Example:					
	Device(config-user-name)# type network-user description sample-description guest-user max-login-limit 3 lifetime 1 years 0 months 0 days 0 hours 0 mins 0 secs					
Step 4	password 0 password	Creates a password for the guest user account.				
	Example:					
	Device(config-user-name)# password 0 guest					
Step 5	aaa attribute list aaa-attribute-list-name	Creates a AAA attribute list to apply QoS profiles on the guest user account.				
	Example:					
	Device(config-user-name)# aaa attribute list aaa-attribute-list-name					

	Command or Action	Purpo	se					
Step 6	exit	Retur	eturns to global configuration mode.					
	Example:	Note	If the lobby admin is local, enter the following command:					
			aaa authentication login default local					
			If the lobby admin is a remote user, enter the following commands:					
			aaa authentication login default group radius/tacacs					
			aaa remote username <remote-lobby-admin-name></remote-lobby-admin-name>					
			In case of local or remote lobby, enter the following command to map the authorization policies:					
			aaa authorization exec default local					

Verifying Guest User Account

Verify Guest User Account.

```
Device# show aaa local guest_user all
User-Name
            : new4
                     : GUEST USER
     Туре
     Password
                           : *
     Is_passwd_encrypted : No
     Attribute-List : Not-Configured
Viewname : Not-Configured
     Viewname
     Lobby Admin Name : NEW_LOBBY_ADMIN
     Max Login Limit : 0
     Description
                           : guest
    Start-Time: 07:56:39 IST Jan 25 2019Lifetime: 1 years 0 months 0 days 0 hours 0 mins 0 secsExpiry-Time: 07:56:39 IST Jan 20 2020 Remaining Lifetime : 0 years 11 months
 29 days 22 hours 52 mins 49 secs
```

To verify a specific guest user account, use the following command:

Device#	show	aaa	local	guest	user	new	guest3
					_	_	-

User-Name	: 1	new_guest3								
Туре	:	GUEST USER								
Password	:	*								
Is_passwd_encrypted	:	No								
Attribute-List	:	Not-Configured								
Viewname	:	Not-Configured								
Lobby Admin Name	:	INVALID ADMIN								
Max Login Limit	:	9								
Description	:	new								
Start-Time	:	04:39:01 IST Feb	4	2019						
Lifetime	:	1 years 0 months	0	days	0	hours	0	mins	0	secs

```
Expiry-Time : 04:39:01 IST Jan 30 2020
Remaining Lifetime : 0 years 11 months 11 days 21 hours 16 mins 34 secs
```

Assigning Username to Guest Users in a WLAN (CLI)

Before you begin

- If wlan-profile-name is configured for a user, guest user authentication is allowed only from that WLAN.
- If wlan-profile-name is not configured for a user, guest user authentication is allowed on any WLAN.
- To work in a connected mode, you need to configure AAA policy override under both SSID policies before assigning a username to a guest user on a WLAN.

Procedure

	Command or Action	Purpose
Step 1	configure terminal	Enters configuration mode.
	Example:	
	Device# configure terminal	
Step 2	username user_name mac wlan-profile-name profile_name	Assigns a username to the WLAN profile.
	Example:	applicable for MAC type users.
	Device(config)# username user_name mac wlan-profile-name profile_name	
Step 3	show aaa local guest_user new_guest3	(Optional) Displays the values of the WLAN
	Example:	profile.
	Device# show aaa local guest_user new_guest3	
Step 4	end	Returns to privileged EXEC mode.
	Example:	
	Device# end	