



## 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

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

- 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
<b>Step 1</b>	<b>configure terminal</b> <b>Example:</b> Device# configure terminal	Enters global configuration mode.
<b>Step 2</b>	<b>user-name</b> <i>guest-user-name</i> <b>Example:</b> Device(config)# user-name guest	Creates a guest user account.
<b>Step 3</b>	<b>type network-user description</b> <i>description</i> <b>guest-user max-login-limit</b> <i>number of simultaneous logins</i> <b>lifetime year yy month mm day day hour hour minute minute second second</b> <b>Example:</b> 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	Specifies the account type as guest user account.
<b>Step 4</b>	<b>password 0</b> <i>password</i> <b>Example:</b> Device(config-user-name)# password 0 guest	Creates a password for the guest user account.
<b>Step 5</b>	<b>aaa attribute list</b> <i>aaa-attribute-list-name</i> <b>Example:</b> Device(config-user-name)# aaa attribute list aaa-attribute-list-name	Creates a AAA attribute list to apply QoS profiles on the guest user account.

	Command or Action	Purpose
<b>Step 6</b>	<b>exit</b>  <b>Example:</b> Device(config-user-name)# exit	Returns to global configuration mode.  <b>Note</b> If the lobby admin is local, enter the following command:  <pre>aaa authentication login default local</pre> If the lobby admin is a remote user, enter the following commands:  <pre>aaa authentication login default group radius/tacacs  aaa remote username &lt;remote-lobby-admin-name&gt;</pre> In case of local or remote lobby, enter the following command to map the authorization policies:  <pre>aaa authorization exec default local</pre>

## Verifying Guest User Account

Verify Guest User Account.

```
Device# show aaa local guest_user all
User-Name          : new4
  Type              : GUEST USER
  Password          : *
  Is_passwd_encrypted : No
  Attribute-List    : Not-Configured
  Viewname          : Not-Configured
  Lobby Admin Name  : NEW_LOBBY_ADMIN
  Max Login Limit   : 0
  Description       : guest
  Start-Time        : 07:56:39 IST Jan 25 2019
  Lifetime          : 1 years 0 months 0 days 0 hours 0 mins 0 secs
  Expiry-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          : new_guest3
  Type              : 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
<b>Step 1</b>	<b>configure terminal</b>  <b>Example:</b> Device# configure terminal	Enters configuration mode.
<b>Step 2</b>	<b>username user_name mac wlan-profile-name profile_name</b>  <b>Example:</b> Device(config)# username user_name mac wlan-profile-name profile_name	Assigns a username to the WLAN profile.  <b>Note</b> The wlan-profile-name per user is applicable for MAC type users.
<b>Step 3</b>	<b>show aaa local guest_user new_guest3</b>  <b>Example:</b> Device# show aaa local guest_user new_guest3	(Optional) Displays the values of the WLAN profile.
<b>Step 4</b>	<b>end</b>  <b>Example:</b> Device# end	Returns to privileged EXEC mode.