

How to Create a DHCP Reservation

<https://campus.barracuda.com/doc/93198590/>

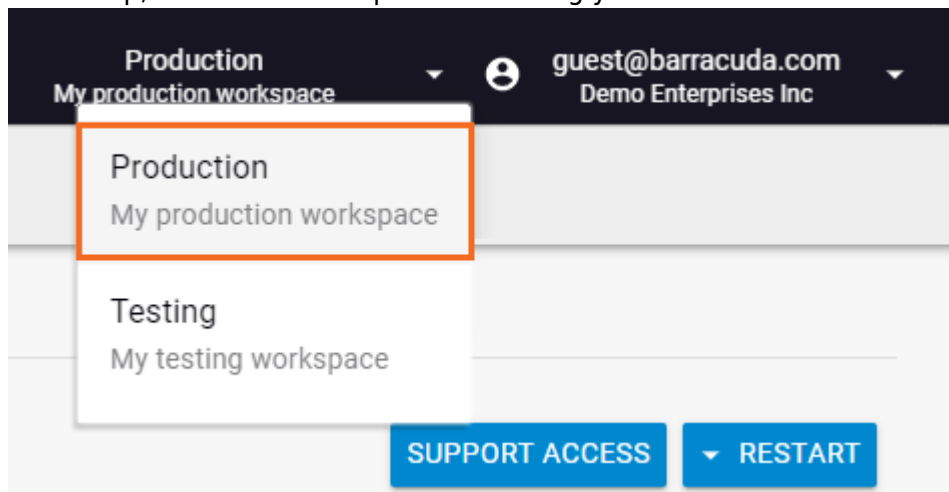
A DHCP reservation is necessary if either you want to assign a specific IP address to a specific client, or you have enabled the setting **Only Allow Known MAC Addresses**. If this setting is enabled, only clients added to the DHCP Reservation table with their MAC address will be able to use the DHCP service. For more information, see [How to Configure DHCP to Assign IP Addresses Only to Known MAC Addresses](#).

Before You Begin

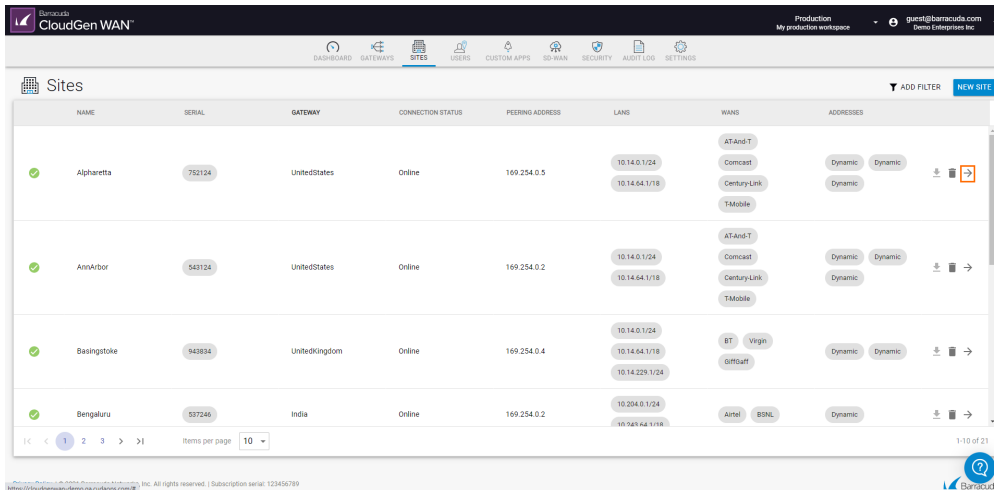
- The DHCP service must be enabled on the site appliance. For more information, see [How to Enable the DHCP Service on a Site Device](#).

Create a DHCP Reservation

1. Open <https://cloudgenwan.barracudanetworks.com/> in your web browser and log in with your existing Barracuda Cloud Control account.
2. At the top, select the workspace containing your site.

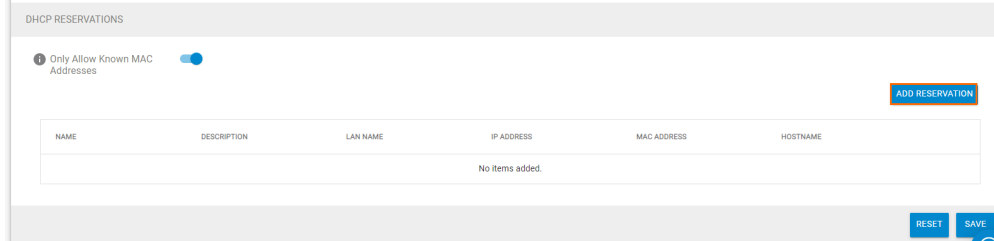


3. Click **SITES**.
4. Select the site you want to edit. You can either search for the name or serial, or use filters to tailor the list of displayed sites. You can also simply scroll through the list.
5. Click on the arrow icon next to site you want to edit.



NAME	SERIAL	GATEWAY	CONNECTION STATUS	PEERING ADDRESS	LANs	WANs	ADDRESSES
Alpharetta	751124	UnitedStates	Online	169.254.0.5	10.14.0.1/24 10.14.64.1/18	AT&T Comcast CenturyLink T-Mobile	Dynamic Dynamic Dynamic
Ann Arbor	543124	UnitedStates	Online	169.254.0.2	10.14.0.1/24 10.14.64.1/18	AT&T Comcast CenturyLink T-Mobile	Dynamic Dynamic Dynamic
Basingstoke	943834	UnitedKingdom	Online	169.254.0.4	10.14.0.1/24 10.14.64.1/18 10.14.229.1/24	BT Virgin Gigamon	Dynamic Dynamic
Bengaluru	597246	India	Online	169.254.0.2	10.204.0.1/24 10.145.64.1/18	Airtel BSNL	Dynamic

6. In the site menu, go to **SETTINGS > DHCP** and click **ADD RESERVATION**.



Only Allow Known MAC Addresses ☒

NAME	DESCRIPTION	LAN NAME	IP ADDRESS	MAC ADDRESS	HOSTNAME
No items added.					

7. The **Add New DHCP Reservation** window opens. Specify values for the following:

- **Name** – Enter the name of the client of this reservation.
- **Description** – Enter a description.
- **LAN Name** – Select the LAN where the client is connected to.
- **IP Address** – Enter the IP address you want to assign to the client.
- **MAC Address** – Enter the MAC address of the client.
- **Client ID** (Optional) – Enter the client ID.
- **Hostname** (Optional) – Enter the hostname of the client.

Add New DHCP Reservation

Name *

FTP_Server

Description

OfficeFTP1

LAN Name *

Engineering

RESERVATION

IP Address *

10.10.5.80

MAC Address *

00:0c:34:f0:e5:99

Client ID

Hostname

CANCEL

OK

8. Click **OK**.
9. Click **SAVE**.

Figures

1. select_vwan821.png
2. edit_site821.png
3. add_reservation821.png
4. reservation.png

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