

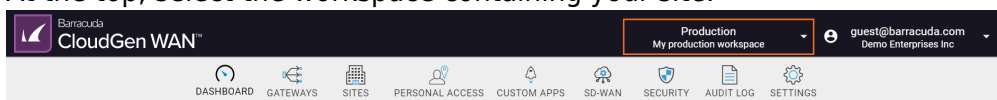
## How to Display Live Connections and Recent Connections

<https://campus.barracuda.com/doc/96020380/>

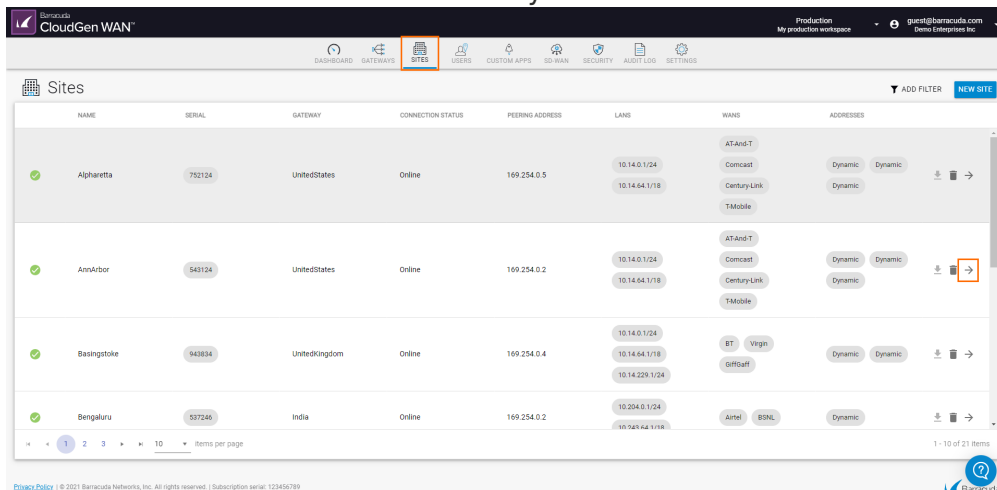
Live Connections allow you to view and filter real-time information of the traffic that passes through the Barracuda CloudGen Firewall site or gateway, whereas Recent Connections allow you to view and filter closed sessions of a gateway or a site. TCP sessions usually end with the FIN-FINACK-ACK sequence. Resets are terminated with Session idle timeout or Last ACK timeout. For the stateless UDP and ICMP protocols, "pseudo" sessions are created that usually end with a timeout.

## How to Display Live Connections and Recent Connections of a Site

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.

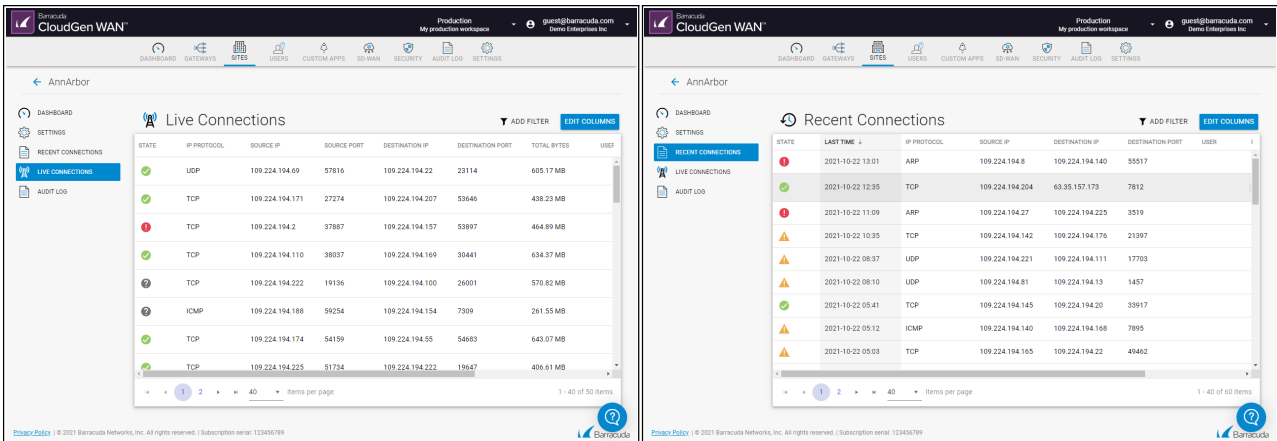


3. Click **SITES**.
4. Click on the arrow icon next to the site you are interested in.







5. The selected site opens.
6. Click either **LIVE CONNECTIONS** or **RECENT CONNECTIONS** to display the connections you are interested in.
7. The **Live Connections / Recent Connections** window opens.

Live Connections	Recent Connections
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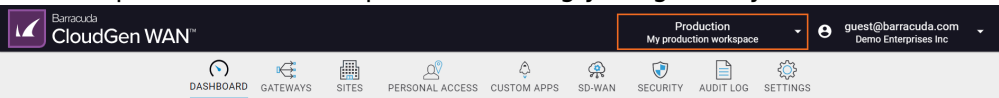
## Connection State Details

The status of each connection is indicated by an icon in the **STATE** column:

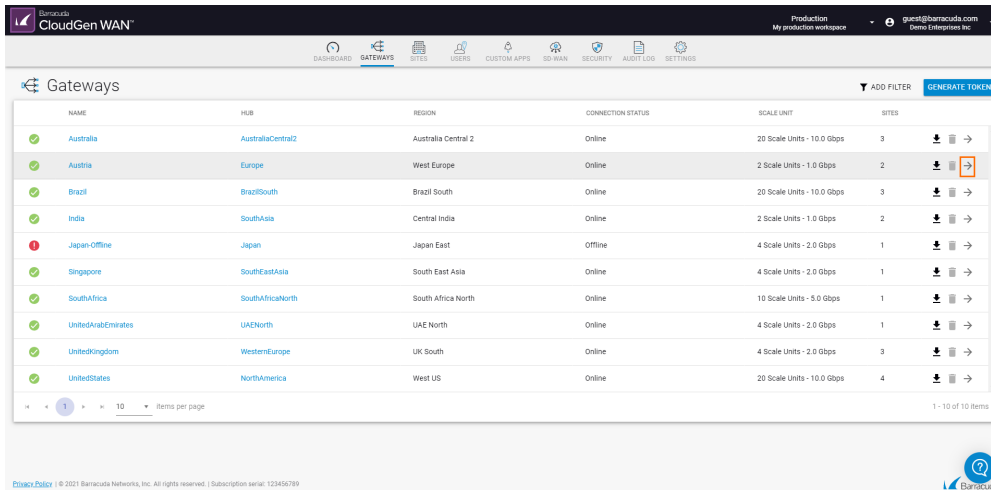
Icon	Displayed Status	Description
	Green (OK)	Connection is up and running.
	Yellow (Warning)	Connection warning.
	Red (Error)	Connection is down.
	Gray (Not Available)	Connection is disabled. No information is available.

## How to Display Live Connections and Recent Connections of a Gateway

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 gateway.

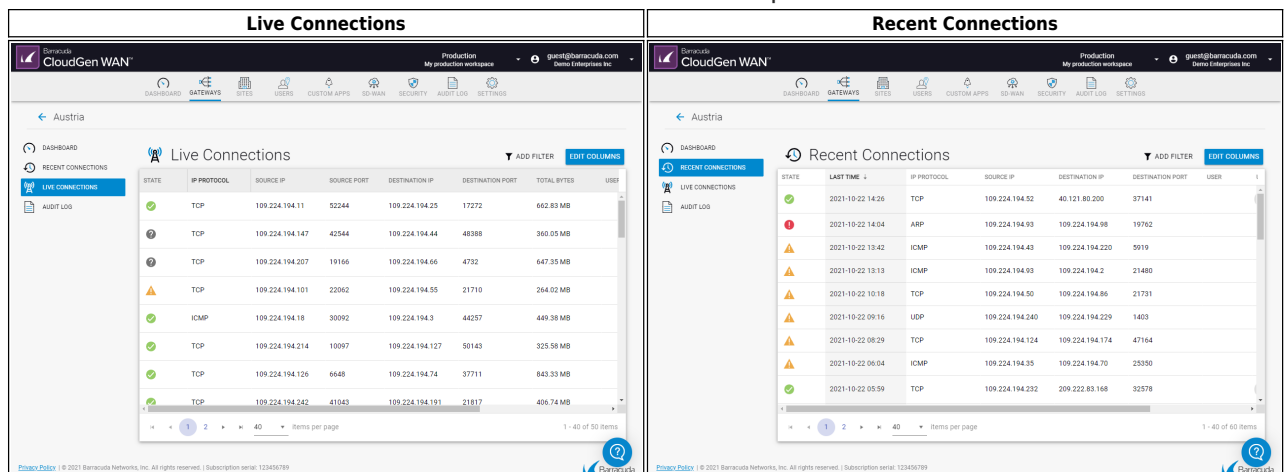


3. Click **GATEWAYS**.
4. Click on the arrow icon next to the gateway you are interested in.



NAME	HUB	REGION	CONNECTION STATUS	SCALE UNIT	SITES
Australia	AustraliaCentral2	Australia Central 2	Online	20 Scale Units - 10.0 Gbps	3
Austria	Europe	West Europe	Online	2 Scale Units - 1.0 Gbps	2
Brazil	BrazilSouth	Brazil South	Online	20 Scale Units - 10.0 Gbps	3
India	SouthAsia	Central India	Online	2 Scale Units - 1.0 Gbps	2
Japan-Offline	Japan	Japan East	Offline	4 Scale Units - 2.0 Gbps	1
Singapore	SouthEastAsia	South East Asia	Online	4 Scale Units - 2.0 Gbps	1
SouthAfrica	SouthAfricaNorth	South Africa North	Online	10 Scale Units - 5.0 Gbps	1
UnitedArabEmirates	UAENorth	UAE North	Online	4 Scale Units - 2.0 Gbps	1
UnitedKingdom	WesternEurope	UK South	Online	4 Scale Units - 2.0 Gbps	3
UnitedStates	NorthAmerica	West US	Online	20 Scale Units - 10.0 Gbps	4

- The selected gateway opens.
- Click either **LIVE CONNECTIONS** or **RECENT CONNECTIONS** to display the connections you are interested in.
- The **Live Connections / Recent Connections** window opens.



### Live Connections

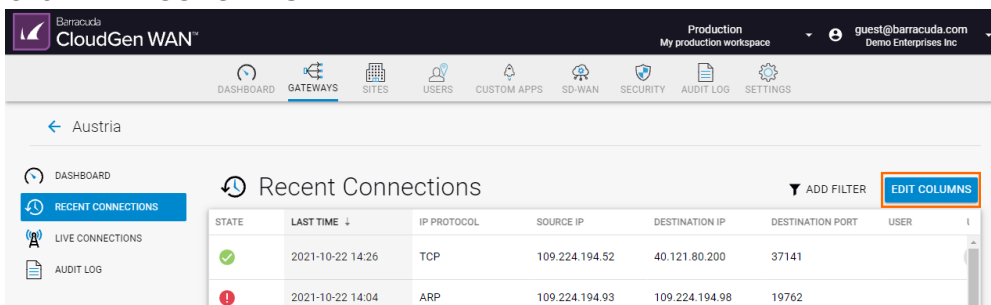
STATE	IP PROTOCOL	SOURCE IP	SOURCE PORT	DESTINATION IP	DESTINATION PORT	TOTAL BYTES	USER
✓	TCP	109.224.194.11	52244	109.224.194.25	17272	662.83 MB	
⊙	TCP	109.224.194.147	42544	109.224.194.44	48388	360.05 MB	
⊙	TCP	109.224.194.207	19166	109.224.194.66	4732	647.35 MB	
⚠	TCP	109.224.194.101	22062	109.224.194.55	21710	264.02 MB	
✓	ICMP	109.224.194.18	30092	109.224.194.3	44257	449.38 MB	
✓	TCP	109.224.194.214	10097	109.224.194.127	50143	325.98 MB	
✓	TCP	109.224.194.126	6648	109.224.194.74	37711	843.33 MB	
✓	TCP	109.224.194.242	41043	109.224.194.191	21817	406.74 MB	

### Recent Connections

STATE	LAST TIME	IP PROTOCOL	SOURCE IP	DESTINATION IP	DESTINATION PORT	USER
✓	2021-10-22 14:26	TCP	109.224.194.52	40.121.80.200	37141	
⊙	2021-10-22 14:04	ARP	109.224.194.93	109.224.194.98	19762	
⚠	2021-10-22 13:42	ICMP	109.224.194.43	109.224.194.220	5919	
⚠	2021-10-22 13:13	ICMP	109.224.194.93	109.224.194.2	21480	
⚠	2021-10-22 10:18	TCP	109.224.194.50	109.224.194.86	21731	
⚠	2021-10-22 09:16	UDP	109.224.194.240	109.224.194.229	1403	
⚠	2021-10-22 08:29	TCP	109.224.194.124	109.224.194.174	47164	
⚠	2021-10-22 06:04	ICMP	109.224.194.35	109.224.194.70	25350	
✓	2021-10-22 05:59	TCP	109.224.194.232	209.222.83.168	32578	

## Edit Visible Columns

- Follow the steps above to open the site/gateway you are interested in, and select either **Live Connections** or **Recent Connections**.
- Click **EDIT COLUMNS**.



STATE	LAST TIME	IP PROTOCOL	SOURCE IP	DESTINATION IP	DESTINATION PORT	USER
✓	2021-10-22 14:26	TCP	109.224.194.52	40.121.80.200	37141	
⊙	2021-10-22 14:04	ARP	109.224.194.93	109.224.194.98	19762	

- Select or clear the box next to the columns you want to add or remove.

**Edit Visible Columns** ×

☐ **Select All**

☒ Last Time

☐ Count

☒ IP Protocol

☒ Source IP

☐ Source MAC

☒ Destination IP

☒ Destination Port

☐ NextHop

☒ User

☒ URL Category

☒ Application

☐ Information

CANCEL

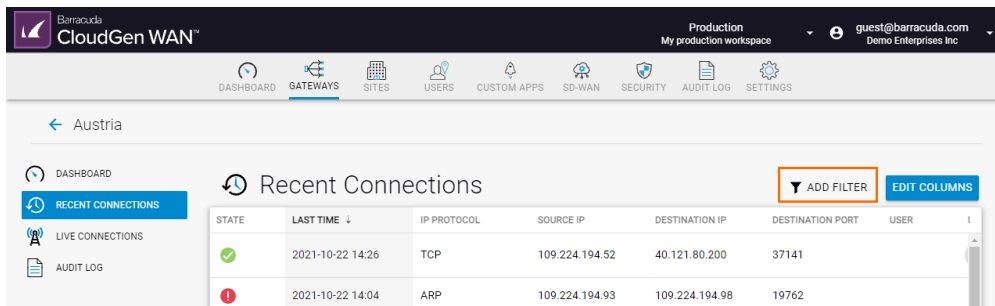
RESET

SAVE

4. Click **SAVE**.

## Filtering

1. Follow the steps above to open the site/gateway you are interested in, and select either **Live Connections** or **Recent Connections**.
2. Click **ADD FILTER**.



The screenshot shows the Barracuda CloudGen WAN interface. The top navigation bar includes 'DASHBOARD', 'GATEWAYS', 'SITES', 'USERS', 'CUSTOM APPS', 'SD-WAN', 'SECURITY', 'AUDIT LOG', and 'SETTINGS'. The 'GATEWAYS' section is active, showing a list of gateways with 'Austria' selected. The 'Recent Connections' table is displayed, showing columns for STATE, LAST TIME, IP PROTOCOL, SOURCE IP, DESTINATION IP, DESTINATION PORT, and USER. The table contains two rows of data. The 'ADD FILTER' button is highlighted with an orange box.

STATE	LAST TIME	IP PROTOCOL	SOURCE IP	DESTINATION IP	DESTINATION PORT	USER
✓	2021-10-22 14:26	TCP	109.224.194.52	40.121.80.200	37141	
!	2021-10-22 14:04	ARP	109.224.194.93	109.224.194.98	19762	

3. Select the filter you are interested in.
4. Repeat to add additional filters.

## Figures

1. select\_vwan.png
2. select\_site\_821.png
3. live\_sites.png
4. recent\_sites.png
5. ok.png
6. warn.png
7. down.png
8. dis.png
9. select\_vwan.png
10. select\_gw\_821.png
11. live\_gw.png
12. recent\_gw.png
13. edit\_columns.png
14. edit\_columns\_2.png
15. add\_filter.png

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