

How to Create a T/VT Site Configuration in Barracuda SecureEdge

<https://campus.barracuda.com/doc/98223578/>

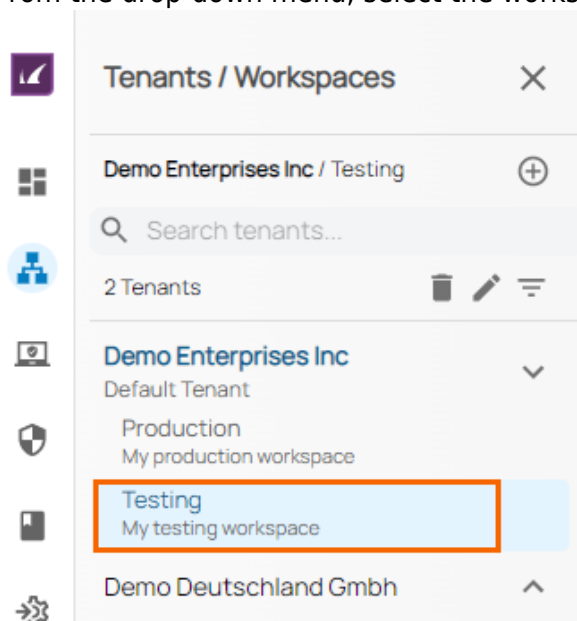
You must create a site configuration with the basic settings for each Barracuda SecureEdge appliance. If your appliance is already ordered and installed on site, it will wait for the site configuration and apply the configuration as soon as it is available. If, however, the appliance is not yet installed, it will apply the configuration as soon as it is connected to the Internet.

Before You Begin

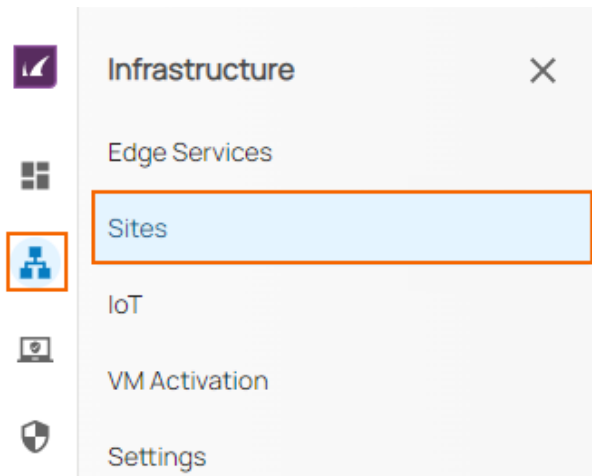
- For Microsoft Azure:
 - Create a Virtual WAN in Microsoft Azure. For more information, see [How to Create a Microsoft Azure Virtual WAN](#).
- Create an Edge Service.

Step 1 Create the Site Configuration

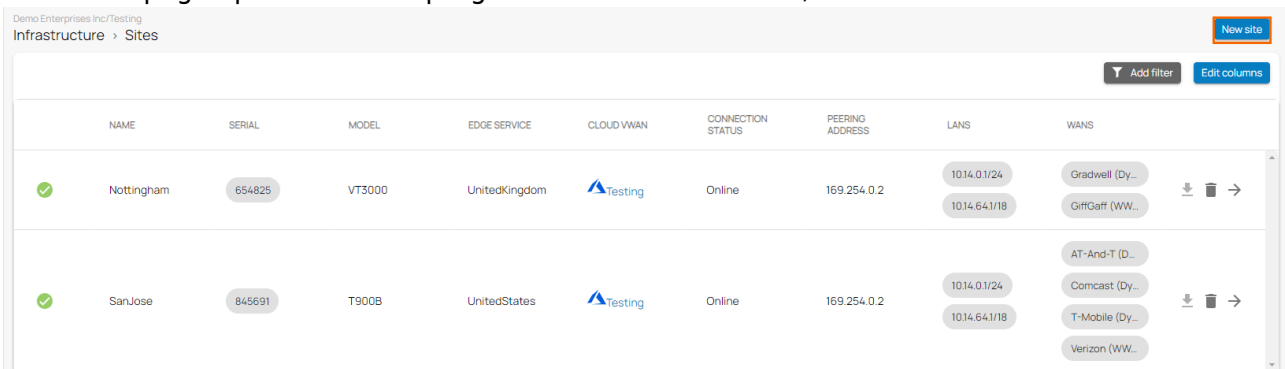
1. Go to <https://se.barracudanetworks.com> and log in with your existing Barracuda Cloud Control account.
2. In the left menu, click the **Tenants/Workspaces** icon.
3. From the drop-down menu, select the workspace your appliance should be assigned to.



4. In the left menu, click the **Infrastructure** icon and select **Sites**.



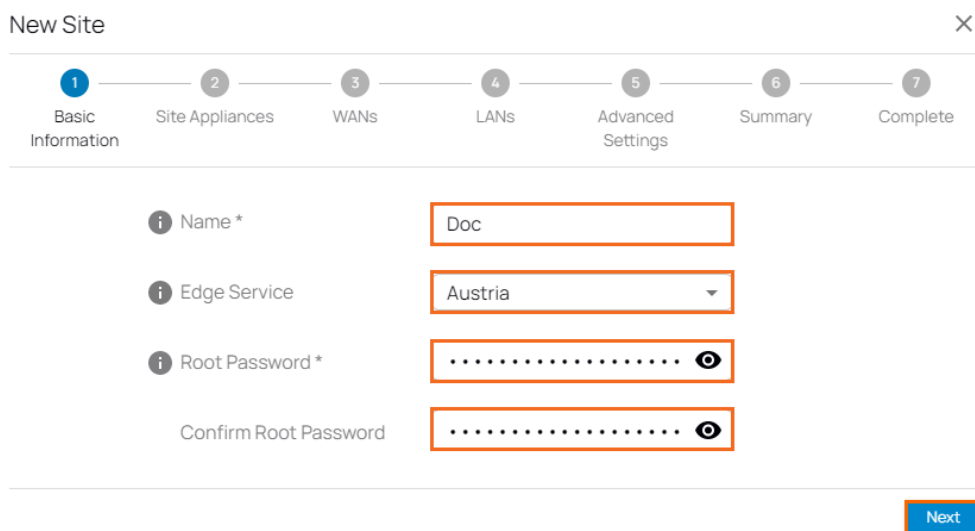
5. The **Sites** page opens. In the top-right corner of the window, click **New Site**.



	NAME	SERIAL	MODEL	EDGE SERVICE	CLOUD VWAN	CONNECTION STATUS	PEERING ADDRESS	LANs	WANs	
✓	Nottingham	654825	VT3000	UnitedKingdom	Testing	Online	169.254.0.2	1014.0.1/24 1014.64.1/18	Gradwell (Dy... GiffGaff (WW...	Download Delete Arrow
✓	SanJose	845691	T900B	UnitedStates	Testing	Online	169.254.0.2	1014.0.1/24 1014.64.1/18	AT-And-T (D... Comcast (Dy... T-Mobile (Dy... Verizon (WW...	Download Delete Arrow

6. The **New Site Basic Information** blade opens. Enter values for the following:

- **Name** – Enter the name of the site.
- **Edge Service** – Select the edge service you want your site to connect to from the drop-down menu. Select **(None)** if you do not want this service to connect to another one.
- **Root Password** – Enter the root password. The password must not contain the "%" character.
- **Confirm Root Password** – Retype the root password to confirm.



New Site

1 Basic Information 2 Site Appliances 3 WANs 4 LANs 5 Advanced Settings 6 Summary 7 Complete

Name * Doc

Edge Service Austria

Root Password *

Confirm Root Password

Next

7. Click **Next**. The **Site Appliances** blade opens.

8. Select your appliance from the list of appliances linked to your account. For a high availability

cluster, select two appliances. For more information on high availability, see [High Availability](#). Note: After ordering, it might take up to 3 hours before your device is listed.

New Site ✕

1 Basic Information
2 Site Appliances
3 WANs
4 LANs
5 Advanced Settings
6 Summary
7 Complete

Select the site appliances you wish to configure. You can select either a single appliance, or two appliances if you wish to set up a High Availability cluster.

Note: Both appliances in an HA cluster must be the same model and have the same firmware version

Q Search Serials

	SERIAL	MODEL	LOCATION	ORDER ID	ORDER DATE
<input checked="" type="checkbox"/>	342421	T600D	Frankfurt am Main, Hesse, 60313, Germany	1664267	2022-02-28
<input type="checkbox"/>	712483	T600D	Frankfurt am Main, Hesse, 60313, Germany	1664267	2022-02-28

Selected Serials 342421 ✕

▼ Add missing appliance by serial and linking code/license token

Back **Next**

If your appliance is not listed, you can add it by using the serial number and the linking code found on the back of the Quick Start Guide delivered with your appliance. Note: After ordering, it might take up to 3 hours before your device is listed.

9. Click **Add missing site appliance by serial/linking code** and specify values for the following:
 - **Serial** – Enter the serial number of your appliance.
 - **Code/Token** – Enter the linking code (located on the back of the Quick Start Guide shipped with your hardware appliance), or the token of your VTx appliance.

▲ Add missing appliance by serial and linking code/license token

These are found on your Barracuda Networks confirmation email

Serial *

Code/Token *

Add

10. Click **Add** to add the device to your account.
11. Click **Next**. The **WANs** blade opens.
12. Select the number of desired WAN connections from the drop-down list.

New Site ×

Basic Information ☒ Site Appliances ☒ **WANs ☒** LANs ☐ Advanced Settings ☐ Summary ☐ Complete ☐

1 2

Your device has a total 19 ports available for both WAN and LAN designation.
How many WAN connections do you wish to configure for this site?

Number of WANs *

Back Next

13. Click **Next**. The **Configure WAN link** blade opens.

14. Specify values for the following:

- **Name** – Enter a name for your uplink.
- **Type** – Select dynamic from the drop-down list.
- **Port** – Select the port where your uplink is connected to. Default for DHCP connections is p4, except model [T93 Revision A](#) where DHCP is located on p2. Note: Port 1 is reserved for high availability.
- **Virtual LAN ID** (Optional) – If required, enter the Virtual LAN ID this interface is connected to.
- **Provider Pinning** – Select a provider classification from the drop-down list.

Configure WAN link 1

i Name *	<input type="text" value="ISP-Uplink-1"/>
i Type	<input type="text" value="Dynamic"/>
i Port	<input type="text" value="P4 (1Gb)"/>
i Virtual LAN ID	<input type="text"/>
i Provider Pinning	<input type="text" value="Pin to Group 1"/>

15. Click **Next**. The **LANs** blade opens.

16. Select the number of desired LAN connections from the drop-down list.

New Site ×

Basic Information ☒ Site Appliances ☒ WANs ☒ LANs ☒ Advanced Settings ☐ Summary ☐ Complete ☐

1 2

Your device has a total 19 ports available for both WAN and LAN designation, and you have allocated 1 to WAN.

How many LAN connections do you wish to configure for this site?

Number of LANs *

Back Next

17. Click **Next**. The **Configure LAN link** blade opens.

18. Specify values for the following:

- **Name** – Enter a name for your LAN.
- **Port** – Select a port from the drop-down list where the LAN is attached to. Note: Port 1 is reserved for high availability.
- **Virtual LAN ID** (Optional) – If required, enter the Virtual LAN ID this interface is connected to.
- **IP Address** – Enter the IP address.
- **Netmask** – Enter a number between 0 and 32 for the subnet mask.
- **DHCP Server** – Click to enable. If enabled, you must enter the **First IP Address** and the **Last IP Address**. IP addresses within this range will be automatically assigned via DHCP.

Configure LAN link 1

Name *

Port

Virtual LAN ID

IP Address *

Netmask *

☐ DHCP Server

19. Click **Next**. The **Advanced Settings blade** opens.

20. Specify values for the following:

- **Update Window Timezone** – Select **Dynamic** from the drop-down list, or select the time zone where the box is located.
- **Primary DNS** – Enter the IP address of the primary DNS server.
- **Secondary DNS** – Enter the IP address the secondary DNS server.








 Update Window Timezone * Dynamic

 Primary DNS 8.8.8.8

 Secondary DNS 8.8.4.4

21. Click **Next**. The **Summary** blade opens.

New Site ×

Basic Information  Site Appliances  WANs  LANs  Advanced Settings  Summary  Complete 

Please review the details of your Site and click save

Name	Doc	WAN	ISP-Uplink-1
Serial	342421	LAN	LAN1
Gateway	Austria	Primary DNS	8.8.8.8
Timezone	Dynamic	Secondary DNS	8.8.4.4

Back Save

22. Review your specifications. If everything is correct, click **Save**.

23. Verify that your site configuration has been created successfully and click **Finish**.

New Site ×

Site has been successfully created

Please ensure you plug port **P4** of the appliance below into a DHCP enabled internet connection to allow for the automatic configuration of your appliance. If you wish to use another port this can be configured directly on the appliance.

For more information see [Barracuda Campus](#)

Serial: 342421

Finish

The appliance will automatically apply the configuration upon its first boot.

Step 2. Deploy the Site Appliance

You can use either Barracuda SecureEdge hardware appliances or virtual appliances for the most common hypervisors.

For more information, see [Hardware Deployment](#) and [Virtual Systems \(VTx\) Deployment](#).

Figures

1. Workspace-Testing.png
2. inf_sites.png
3. new-site-9.0.png
4. basic90.png
5. site_appliance90.png
6. serial_token_gw90.png
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