

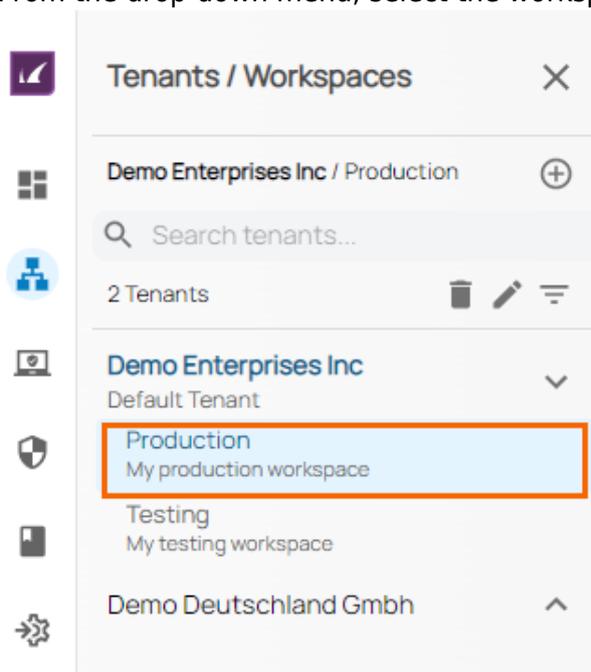
How to Configure IoT Devices in Barracuda SecureEdge

<https://campus.barracuda.com/doc/98224805/>

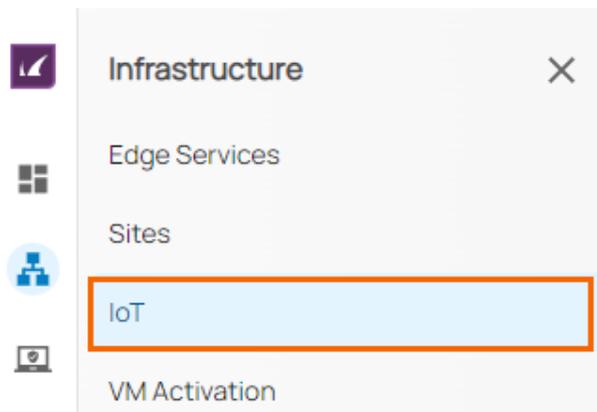
The Barracuda SecureEdge Manager allows administrators to enroll IoT devices, such as the Secure Connector, with the cloud service. The Barracuda Secure Connector is a hardware device that allows you to connect remote appliances and micro-networks to the corporate data center via VPN. To integrate Secure Connector appliances in your Barracuda SecureEdge environment, you must create a basic configuration for each IoT appliance.

Step 1. Create an IoT 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 **IoT**.



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

Demo Enterprises Inc/Production
Infrastructure > IoT

[New IoT Device](#)

[Add filter](#) [Edit columns](#)

	NAME	SERIAL	MODEL	EDGE SERVICE	CLOUD WAN	CONNECTION STATUS	LANs	WANs	
✓	InnsbruckFridge1	325555	FSC2.9	Austria	Private Cloud	Online	192168.01/24	Wan1 (Dynamic)	🗑️ →
✓	InnsbruckFridge2	895556	FSC2.9	Austria	Private Cloud	Online	192168.01/24	Wan1 (Dynamic)	🗑️ →
✓	InnsbruckFridge3	230111	FSC2.9	Austria	Private Cloud	Online	192168.01/24	Wan1 (Dynamic)	🗑️ →

6. The **Basic Information** blade opens. Enter values for the following:
- **Name** – Enter the name of the site.
 - **Edge Service** – Select the edge service from the drop-down menu you want your IoT service to connect to.
 - **Root Password** – Enter the root password. The password must not contain the "%" character.
 - **Confirm Root Password** – Retype the root password to confirm.

New IoT Device ×

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

Name *

Edge Service

Root Password *

Confirm Root Password

[Next](#)

7. Click **Next**. The **Site Appliances** blade opens.
8. Select your Secure Connector appliance from the list of appliances linked to your account. Note: After ordering, it might take up to 3 hours before your device is listed.

New IoT Device



Select the Secure Connector appliance you wish to configure.

	SERIAL	MODEL	LOCATION	ORDER ID	ORDER DATE
<input type="checkbox"/>	56965	FSC2	Dairy Farm Ln, Pulau Ujong, 9Q8F+75, Singapore	1664267	2022-09-23
<input checked="" type="checkbox"/>	253399	FSC2	Beijing, China	1664267	2022-09-23
<input type="checkbox"/>	955544	FSC2	Hong Kong, China	1664267	2022-09-23
			Yinchuan,		

Selected Serials

253399

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

Back Next

If your Secure Connector 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**. Then, 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

Back Next

10. Click **Add** to add the device to your account.

11. Click **Next**. The **WANs** blade opens.

New IoT Device ×

✓ Basic Information
 ✓ Site Appliances
 3 WANS
 4 LANs
 5 Advanced Settings
 6 Summary
 7 Complete

1 ————— 2

Your device can have up to 2 WAN connections (a primary and a failover).
 Do you want to configure a failover for this site?

WAN Failover *

Number of WANS *

Back Next

12. Click **Next**. The **Configure Primary WAN link** blade opens.

13. Specify values for the following:

- **Name** - Enter a name for your uplink.
- **Type** - Select either **Dynamic** (for configuration using DHCP) or **Static** if you want to manually configure the uplink.

New IoT Device ×

✓ Basic Information
 ✓ Site Appliances
 3 WANS
 4 LANs
 5 Advanced Settings
 6 Summary
 7 Complete

✓ ————— 2

Configure Primary WAN link

i Name *

i Type

Back Next

14. Click **Next**. The **LANs** blade opens. Select the number of desired LAN connections from the drop-down list.

New IoT Device ×

✓ Basic Information
 ✓ Site Appliances
 ✓ WANS
 4 LANs
 5 Advanced Settings
 6 Summary
 7 Complete

1 ————— 2

Your device has a total of 3 LAN ports available.
 How many LAN connections do you wish to configure for this site?

Number of LANs *

Back Next

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

16. 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. You can choose between LAN1, LAN2, and LAN3. Note: If you configure the port as a LAN1, it automatically creates a bridge over the remaining interfaces LAN2 and LAN3.
- **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.

New IoT Device
✕

✓
Basic Information

✓
Site Appliances

✓
WANs

4
LANs

5
Advanced Settings

6
Summary

7
Complete

✓

2

Configure LAN link 1

i Name *

Lan1

i Port

LAN1 (1Gb) ▾

i IP Address *

192.168.10.0

i Netmask *

24

DHCP Configuration

i DHCP Server

Back
Next

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

18. Specify values for the following:

- **Primary DNS** – Enter the IP address of the primary DNS server.
- **Secondary DNS** – Enter the IP address the secondary DNS server.

New IoT Device
✕

✓
Basic Information

✓
Site Appliances

✓
WANs

✓
LANs

5
Advanced Settings

6
Summary

7
Complete

5

6

i Primary DNS

8.8.8.8

i Secondary DNS

8.8.4.4

Back
Next

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

New IoT Device ×

✓ Basic Information — ✓ Site Appliances — ✓ WANs — ✓ LANs — ✓ Advanced Settings — 6 Summary — 7 Complete

Please review the details of your Site and click save

Name	test	WAN	ISP-Uplink-1
Serial	253399	LAN	Lan1
Edge Service	UnitedKingdom	Primary DNS	8.8.8.8
Timezone	UTC	Secondary DNS	8.8.4.4

Back Save

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

21. After your IoT configuration has been created successfully, click **Finish**.

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

Step 2. Deploy an IoT Appliance

For more information, see the [Quick Start Guide](#) shipped with the Barracuda Secure Connector.

Figures

1. workspace-production-9.0.png
2. goto-inf-iot.png
3. new-IoT-Dev.png
4. iot-dev.png
5. select-app.png
6. add-missing.png
7. WAN-setting.png
8. primary-wan.png
9. LAN-setting.png
10. LAN1.png
11. dns.png
12. summary.png

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