

How to Create a SecureEdge for Virtual WAN Edge Service in Microsoft Azure

<https://campus.barracuda.com/doc/98223577/>

Barracuda SecureEdge for Virtual WAN, deployed in Microsoft Azure, appears automatically in Barracuda SecureEdge Manager after the deployment process is finished. You can deploy several Barracuda SecureEdge for Virtual WAN Edge Services in each virtual WAN.

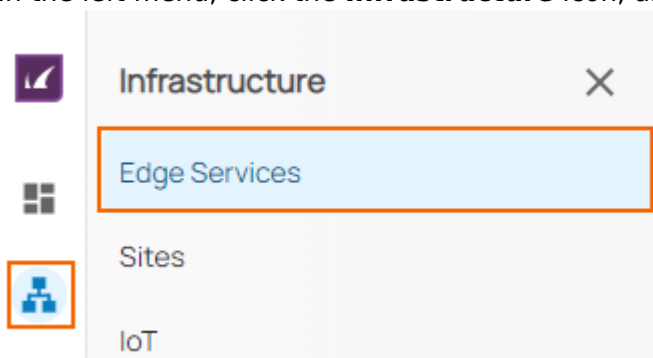
Before You Begin

- Create a Virtual WAN in Microsoft Azure. For more information, see [How to Create a Microsoft Azure Virtual WAN](#).
- If you create a Barracuda SecureEdge for Virtual WAN Edge Service for the first time, you must first subscribe to Barracuda SecureEdge for Virtual WAN in Microsoft Azure. For more information, see [Getting Started](#).

Step 1. Retrieve the Edge Service Token

The token is valid for 30 minutes only, and you need a separate token for each SecureEdge Service you create. The token is not bound to the virtual WAN selected in the top-right corner.

1. Go to <https://se.barracudanetworks.com> and log in with your existing Barracuda Cloud Control account.
2. In the left menu, click the **Infrastructure** icon, and select **Edge Services**.



3. The **Edge Services** page opens. In the top-right corner of the window, click **New Edge Service**.

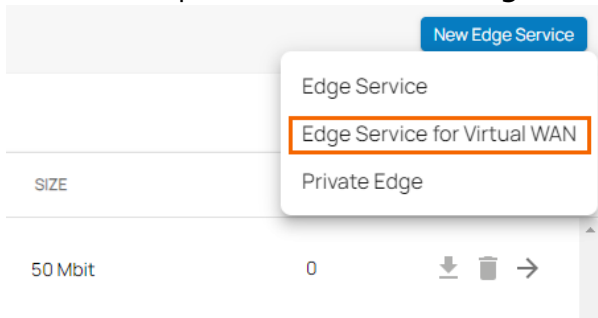
Demo Enterprises Inc/Production
Infrastructure > Edge Services

New Edge Service

Add filter Edit columns

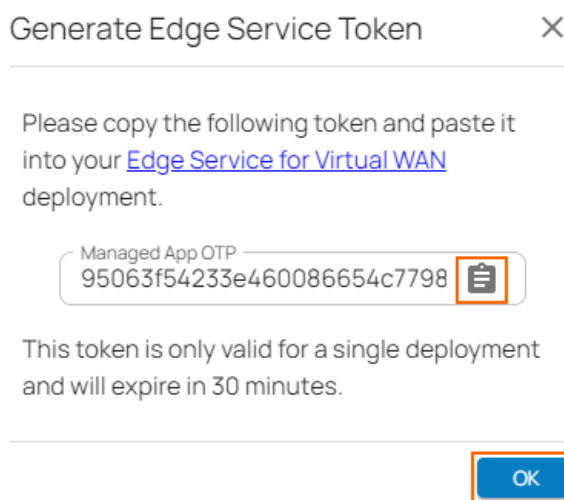
| | NAME | TYPE | UPSTREAM | LOCATION | CONNECTION STATUS | SIZE | SITES | |
|---|--------------------|--------------|-------------------|---------------------|-------------------|----------------------------|-------|-------|
| ✓ | Australia | Production | AustraliaCentral2 | Australia Central 2 | Online | 20 Scale Units - 10.0 Gbps | 3 | ↓ ↑ → |
| ✓ | Austria | Private Edge | (None) | | Online | T6000 (HA) | 5 | ↓ ↑ → |
| ✓ | Brazil | Production | BrazilSouth | Brazil South | Online | 20 Scale Units - 10.0 Gbps | 3 | ↓ ↑ → |
| ! | EuropeWest-Offline | Edge Service | (None) | West Europe | Offline | 50 Mbps | 1 | ↓ ↑ → |
| ✓ | India | Edge Service | (None) | Central India | Online | 1000 Mbps | 2 | ↓ ↑ → |

4. From the drop-down menu, select **Edge Service for Virtual WAN**.



5. The **Generate Edge Service Token** window opens.

6. Click on the clipboard icon to copy the token to your clipboard.

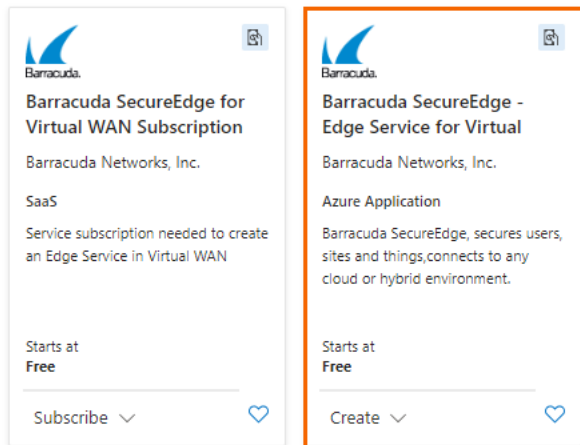


7. Click **OK**.

8. Paste the token in a text file.

Step 2. Deploy an Edge Service in Microsoft Azure

1. Log into the Azure portal: <https://portal.azure.com>
2. In the left menu, click **Create a resource** and search for **Barracuda SecureEdge**.
3. Select **Barracuda SecureEdge - Edge Service for Virtual WAN**.



4. The **Barracuda SecureEdge - Edge Service for Virtual WAN** marketplace entry opens.

[Home](#) > [Marketplace](#) >


Barracuda SecureEdge - Edge Service for Virtual WAN  
Barracuda Networks, Inc.




Barracuda SecureEdge - Edge Service for Virtual WAN  [Add to Favorites](#)

Barracuda Networks, Inc. | Azure Application

★ 4.6 (16 ratings)

Free trial  Azure benefit eligible

Plan

Virtual WAN Gateway SaaS 

Create

5. Click **Create**.

6. The **Basics** blade opens. Enter values for the following:

- **Subscription** – Select your subscription from the drop-down menu.
- **Resource group** – Either create a new resource group, or select an existing one from the drop-down menu.
- **Application name** – Enter a name for the managed application.
- **Managed Resource Group** – Enter a name for the managed resource group.

Basics **Edge Service for Virtual WAN** Review + create

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ

Resource group * ⓘ [Create new](#)

Instance details

Region * ⓘ

Managed Application Details

Provide a name for your managed application, and its managed resource group. Your application's managed resource group holds all the resources that are required by the managed application which the consumer has limited access to.

Application Name *

Managed Resource Group * ⓘ

7. Click **Next**.

8. The **SecureEdge** blade opens. Specify values for the following:

- **Virtual WAN hub** – Select an existing Virtual WAN hub here. For more information, see [How to Create a Microsoft Azure Virtual WAN](#).
- **NVA infrastructure scale unit** – Select a scale unit from the drop-down menu.
- **Token** – Enter the Edge Service token here that you retrieved in Step 1.

Basics **Edge Service for Virtual WAN** Review + create

Before configuring your first Barracuda SecureEdge instance, you need to subscribe to the SecureEdge Service in the Azure Marketplace. Click here to go to the Barracuda SecureEdge service and subscribe.

Virtual WAN hub * ⓘ

NVA infrastructure scale unit * ⓘ

To automatically configure your Edge Service for Virtual WAN, you must supply a valid token below. Click here to go to the Barracuda SecureEdge service to generate your gateway token.

Token * ⓘ

9. Click **Next : Review + create**.

10. The **Review + create** blade opens.

11. Verify the values are correct, and select the check box next to **I agree to the terms and conditions above**.

Co-Admin Access Permission

By checking the box and clicking "Create" I give permission for the template provider referenced above (the "Provider") to have Administrative-level access to one or more Azure resources in order to provide support and management services for the template. In the event of an issue arising from a Provider's services or failure to provide services, your sole recourse is with the Provider. Unless Microsoft is the Provider, Microsoft (i) does not approve, monitor or manage the Provider's access, and (ii) bears no responsibility whatsoever for acts or omissions of a Provider.

☒ I agree to the terms and conditions above. *

Basics

| | |
|-----------------------------|--|
| Subscription | NetSec-cust2 |
| Resource group | Campus_Cloud |
| Region | West Europe |
| Application Name | CampusGWApp |
| Managed Resource Group Name | mrg-barracuda_cloudgenwan_gateway-20240103152744 |

Edge Service for Virtual WAN

| | |
|-------------------------------|----------------------------------|
| Virtual WAN hub | doc-wan-hub |
| NVA infrastructure scale unit | 2 Scale Units - 1.0 Gbps |
| Token | 52992bea000b136ddb04b78cc1eb157e |

[Previous](#)[Next](#)[Create](#)

12. Click **Create**.

After the deployment is finished, the Edge Service automatically appears in the Cloud UI. This might take up to 20 minutes.

Step 3. (Optional) Verify that the Edge Service is Available in SecureEdge Manager

1. Go to <https://se.barracudanetworks.com> and log in with your existing Barracuda Cloud Control account.
2. Select the workspace containing your Edge Service.
3. In the left menu, click the **Infrastructure** icon, and select **Edge Services**.

All Edge Services deployed in the selected workspace should be displayed.

Demo Enterprises Inc/Production
Infrastructure > Edge Services

New Edge Service

Add filter

Edit columns

| | NAME | TYPE | UPSTREAM | LOCATION | CONNECTION STATUS | SIZE | SITES | |
|---|--------------------|--------------|-------------------|---------------------|-------------------|----------------------------|-------|-----------------------|
| ✓ | Australia | Production | AustraliaCentral2 | Australia Central 2 | Online | 20 Scale Units - 10.0 Gbps | 3 | Download Delete Arrow |
| ✓ | Austria | Private Edge | (None) | | Online | T600D (HA) | 5 | Download Delete Arrow |
| ✓ | Brazil | Production | BrazilSouth | Brazil South | Online | 20 Scale Units - 10.0 Gbps | 3 | Download Delete Arrow |
| ! | EuropeWest-Offline | Edge Service | (None) | West Europe | Offline | 50 Mbps | 1 | Download Delete Arrow |
| ✓ | India | Edge Service | (None) | Central India | Online | 1000 Mbps | 2 | Download Delete Arrow |
| ✓ | Singapore | Private Edge | (None) | | Online | VT5000 (HA) | 1 | Download Delete Arrow |
| ✓ | SouthAfrica | Edge Service | (None) | South Africa North | Online | 100 Mbps | 1 | Download Delete Arrow |
| ✓ | UnitedArabEmirates | Edge Service | (None) | UAE North | Online | 200 Mbps | 1 | Download Delete Arrow |
| ✓ | UnitedKingdom | Edge Service | (None) | UK South | Online | 200 Mbps | 5 | Download Delete Arrow |
| ✓ | UnitedStates | Production | NorthAmerica | West US | Online | 20 Scale Units - 10.0 Gbps | 4 | Download Delete Arrow |

Next Steps

[How to Create a T/VT Site Configuration in Barracuda SecureEdge](#)

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