

How to Create a Barracuda CloudGen WAN Gateway in Microsoft Azure

<https://campus.barracuda.com/doc/93194267/>

The Barracuda CloudGen WAN gateway gets deployed in Microsoft Azure and appears automatically in your CloudGen WAN after the deployment process is finished. You can deploy several gateways in each virtual WAN.

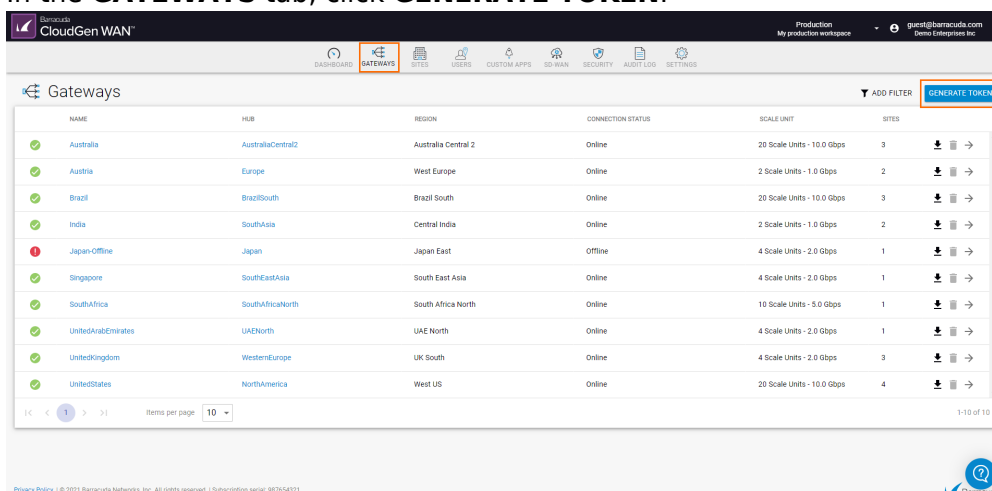
Before You Begin

- Create a virtual WAN in Microsoft Azure. For more information, see [How to Create a Microsoft Azure Virtual WAN](#).
- If you create a Barracuda CloudGen WAN gateway for the first time, you must first subscribe to the Barracuda CloudGen WAN service in Microsoft Azure. For more information, see Step 1 of [Getting Started](#).

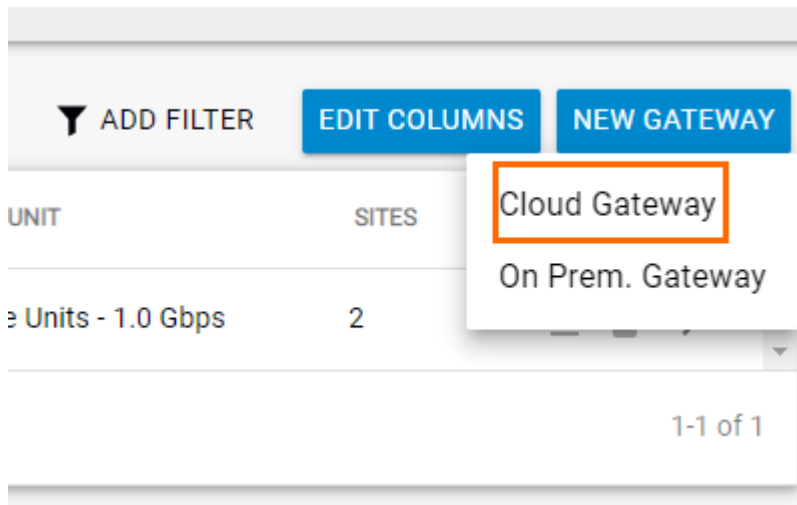
Step 1. Retrieve the Gateway Token from Barracuda CloudGen WAN

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

1. Go to <https://cloudgenwan.barracudanetworks.com/> and log in with your existing Barracuda Cloud Control account.
2. Click **GATEWAYS**.
3. In the **GATEWAYS** tab, click **GENERATE TOKEN**.



4. From the drop-down menu, select **Cloud Gateway**.



5. The **Generate Gateway Token** window opens.
6. Click on the clipboard icon to copy the token to your clipboard.



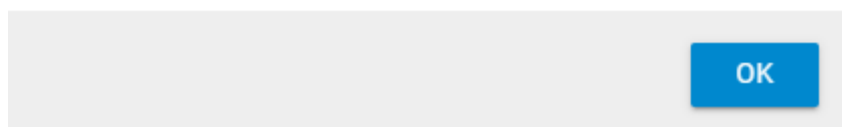
Please copy the following token and paste it into your [Azure Marketplace gateway](#) deployment.

Managed App OTP

719e8e3c8911154c4b54e2ff85f3bd32



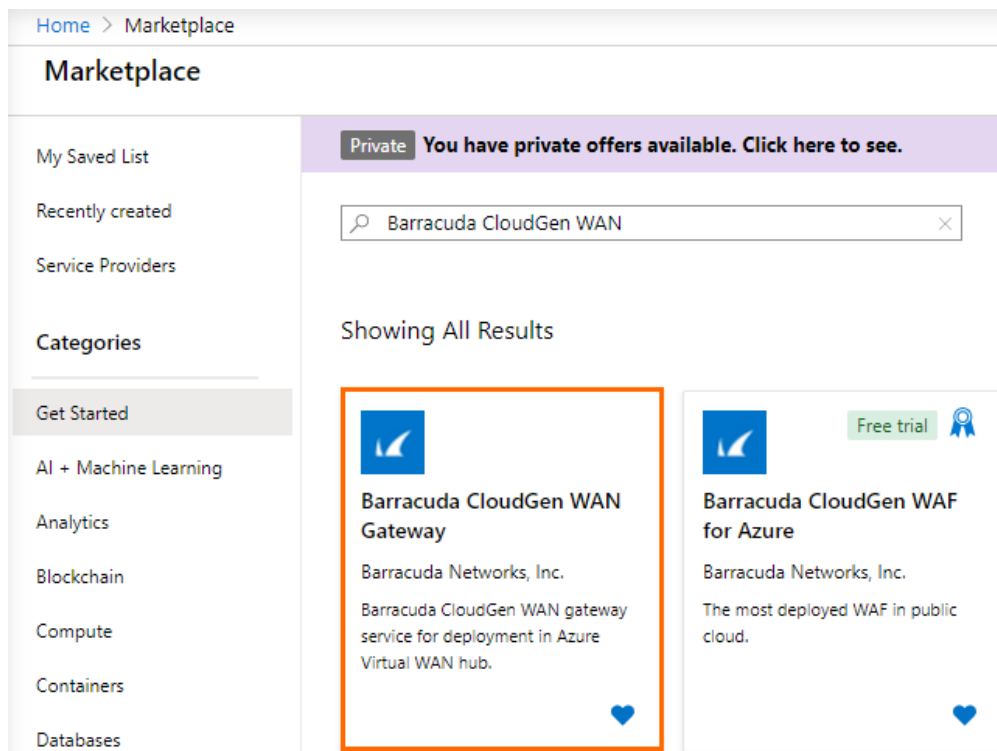
This token is only valid for a single deployment and will expire in 30 minutes.



7. Click **OK**.
8. Paste the token in a text file.

Step 2. Deploy Barracuda CloudGen WAN 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 CloudGen WAN Gateway**.
3. Click **Barracuda CloudGen WAN Gateway**.



4. The **Barracuda CloudGen WAN Gateway** marketplace entry opens.

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Barracuda CloudGen WAN Gateway

Barracuda Networks, Inc.



Barracuda CloudGen WAN Gateway

Barracuda Networks, Inc.

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.

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Create Barracuda CloudGen WAN Gateway

[Basics](#) [CloudGen WAN gateway](#) [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 *	<input type="text" value="SDWaaS-dev"/>
Resource group *	<input type="text" value="(New) Campus_CloudGenWAN"/>

[Create new](#)

Instance details

Region *	<input type="text" value="West Europe"/>
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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 *	<input type="text" value="CampusCGWApp"/>
Managed Resource Group *	<input type="text" value="mrg-barracuda_cloudgenwan_gateway-20200731124326"/>

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7. Click **Next : CloudGen WAN gateway >**.

8. The **CloudGen WAN gateway** 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 gateway token here that you retrieved in Step 1.

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



Virtual WAN hub ⓘ

Europe



NVA infrastructure scale unit * ⓘ

2 Scale Units - 1.0 Gbps



To automatically configure your CloudGen WAN gateway, you must supply a valid token below. Click here to go to the Barracuda CloudGen WAN service to generate your gateway token.



Token * ⓘ

1c197ec809daf0d0b5d6e0605d259fdb

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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**.

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PRODUCT DETAILS

Barracuda CloudGen WAN Gateway
by Barracuda Networks, Inc.
[Terms of use](#) | [Privacy policy](#)

You are not authorized to view subscription price ⓘ

Retail price 0.0000 USD/P1M

TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

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	SDWaaS-dev
Resource group	Campus_CloudGen_WAN
Region	West Europe
Application Name	CampusCGWApp
Managed Resource Group Name	mrg-barracuda_cloudgenwan_gateway-p-20200708155040

CloudGen WAN gateway

Virtual WAN hub	Europe
NVA infrastructure scale unit	2 Scale Units - 1.0 Gbps
Token	1c197ec809daf0d0b5d6e0605d259fdb

Create

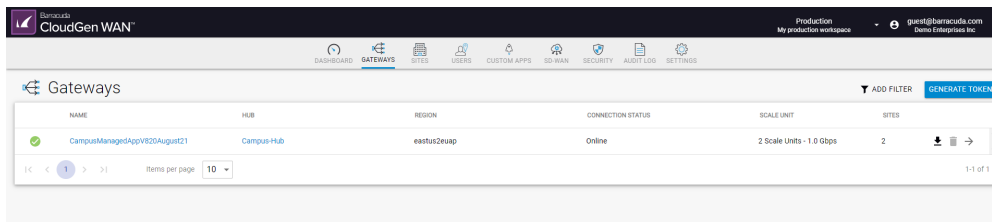
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Next >

[Download a template for automation](#)

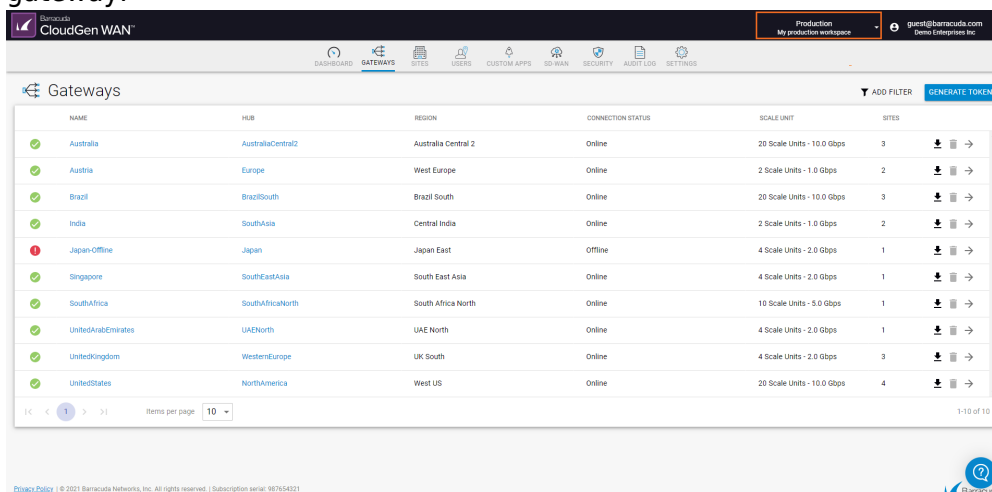
12. Click **Create**.

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



Step 3. (Optional) Verify that the Barracuda CloudGen WAN Gateway Is Deployed

1. Go to <https://cloudgenwan.barracudanetworks.com/> and log in with your existing Barracuda Cloud Control account.
2. Click **GATEWAYS**.
3. Next to your username, select from the drop-down menu the the workspace containing your gateway.



4. All gateways deployed in the selected workspace are displayed.

Only the gateways of the selected workspace are displayed.

Next Steps

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

Figures

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10. vwan821.png

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