

# 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.

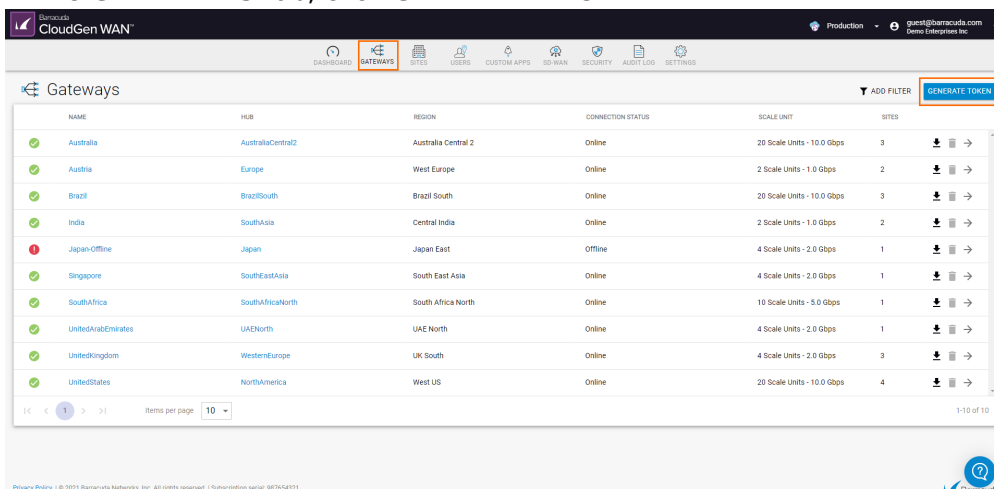
## Before You Begin

- 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**.



The screenshot shows the Barracuda CloudGen WAN interface. The 'GATEWAYS' tab is selected, and a 'GENERATE TOKEN' button is highlighted in the top right corner. Below the button is a table of gateways with columns for NAME, HUB, REGION, CONNECTION STATUS, SCALE UNIT, and SITES. The table lists various gateways such as Australia, Austria, Brazil, India, Japan-Offline, Singapore, SouthAfrica, UnitedArabEmirates, UnitedKingdom, and UnitedStates.

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

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

## Generate Gateway Token



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

Managed App OTP

719e8e3c8911154c4b54e2ff85f3bd32



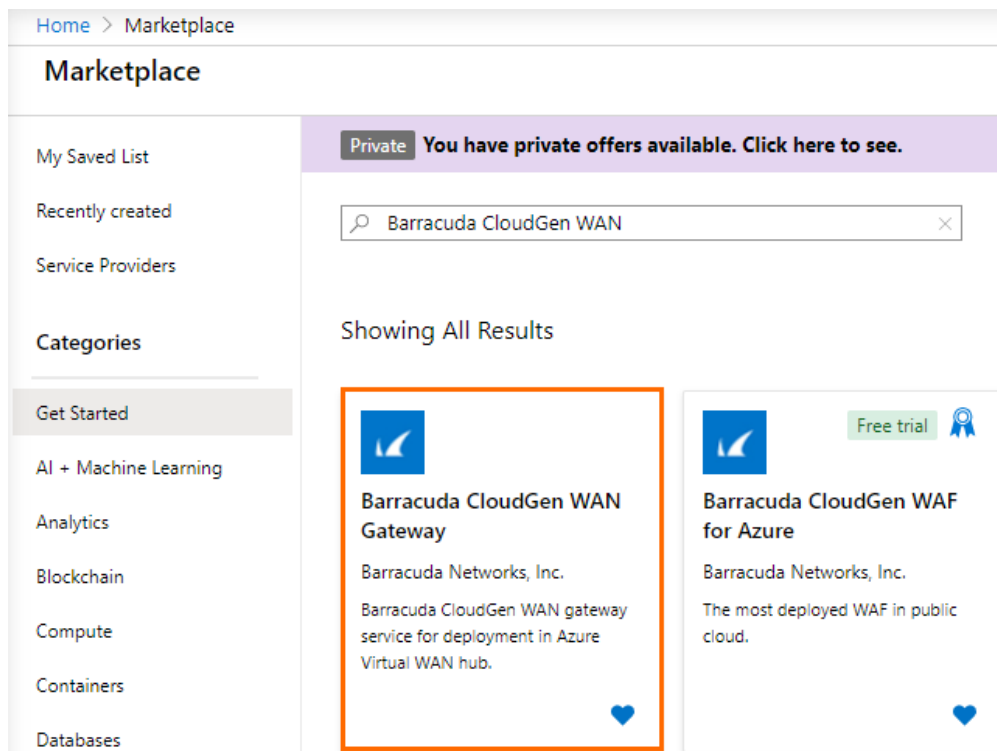
This token is only valid for a single deployment and will expire in 30 minutes.

OK

6. Click **OK**.
7. 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.

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

## 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.

Home > New > Marketplace > Barracuda CloudGen WAN Gateway >

## 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 \* ⓘ  ✓  
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 \* ⓘ  ✓

Review + create

< Previous

Next : CloudGen WAN gateway >



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.

[Home](#) > [New](#) > [Marketplace](#) > [Barracuda CloudGen WAN Gateway](#) >

## Create Barracuda CloudGen WAN Gateway



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Basics CloudGen WAN gateway Review + create

 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 ⓘ

NVA infrastructure scale unit \* ⓘ

 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 \* ⓘ  

**Review + create**

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Next : Review + create >

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.**

Home > New > Marketplace > Barracuda CloudGen WAN Gateway >

## Create Barracuda CloudGen WAN Gateway

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✓ Validation Passed

Basics   CloudGen WAN gateway   Review + create

### 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

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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**

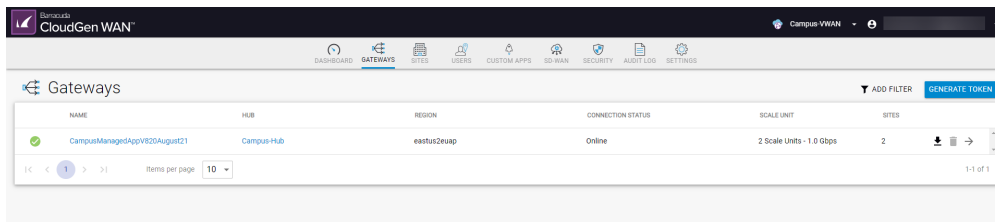
< Previous

Next

[Download a template for automation](#)

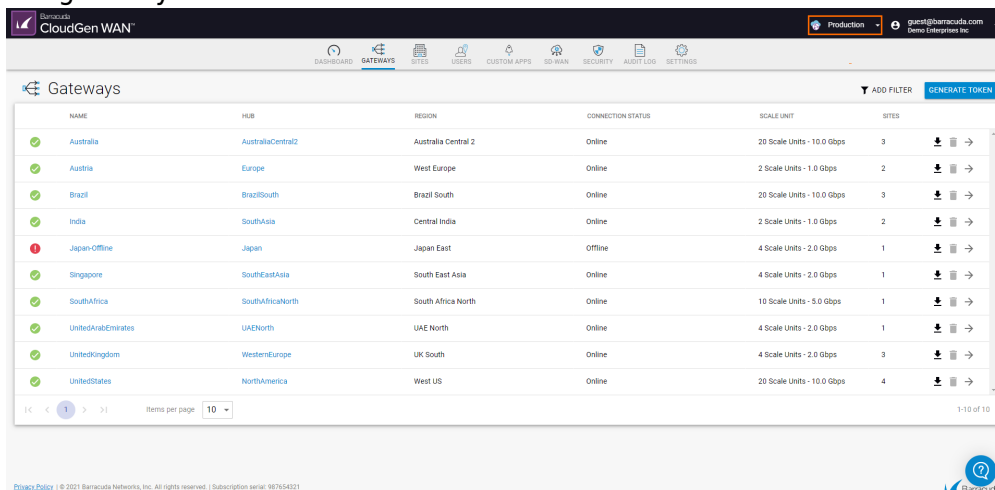
## 12. Click **Create**.

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 virtual WAN in which you deployed the gateway.



4. All gateways deployed in the selected virtual WAN are displayed.

Only the gateways of the selected virtual WAN are displayed.

### Next Steps

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

## Figures

1. gwtoken821.png
2. token821.png
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5. basic\_blade\_2.png
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7. review\_gw\_az\_2.png
8. gw821\_depl.png
9. vwan821.png

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