

# Create azure gateway

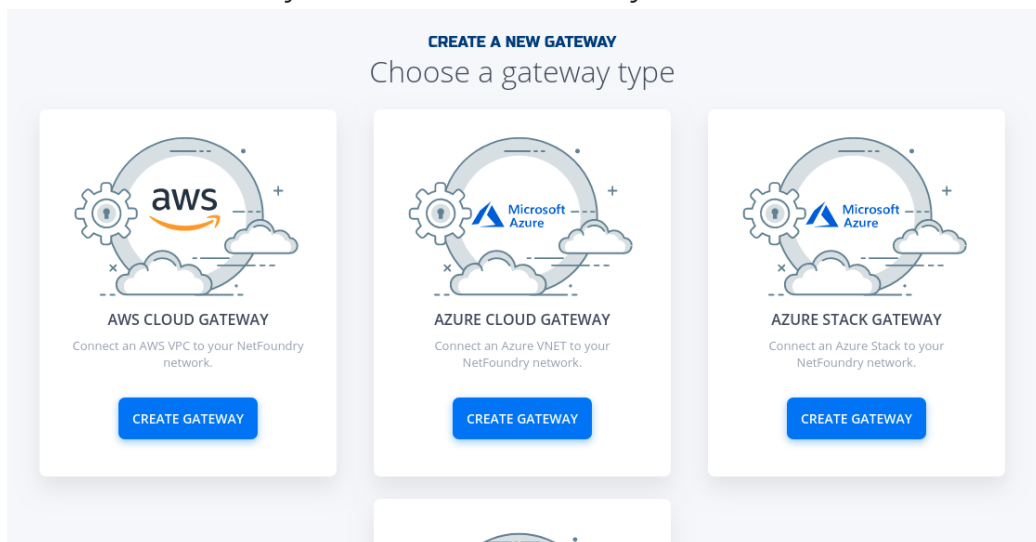
## **Create and Deploy NF Azure Gateway**

This section will guide a user through the steps on how to create a NF Manage Gateway in the NF Console UI and install it in the Azure vNet.

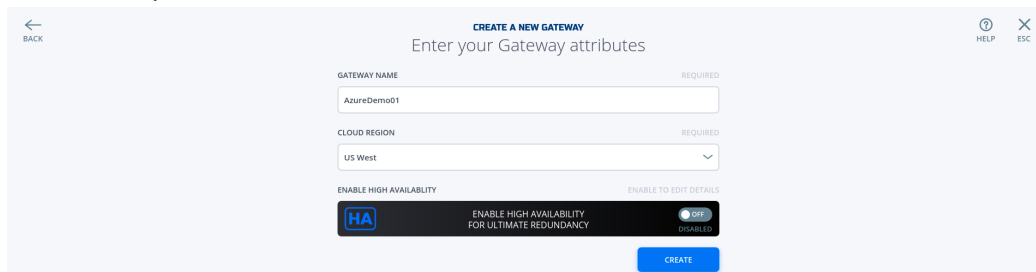
1. Navigate to Manage Gateways Page
2. Click on + sign in the top right corner.



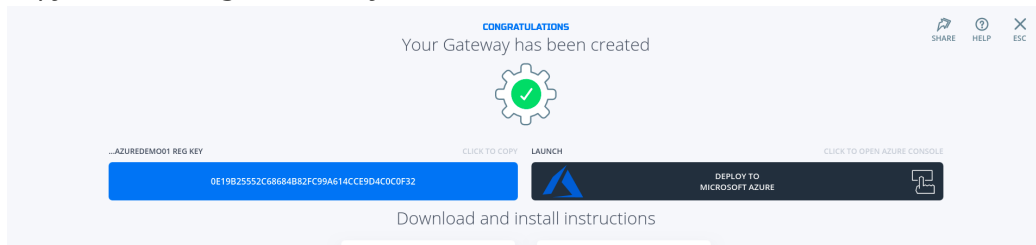
3. Click on "Create Gateway" on the Azure Cloud Gateway Card



4. Fill in the required information and click on "Create"



5. Copy the Client Registration Key



6. Click on "Deploy to Microsoft Azure". It will take you to the Azure Portal and ask you for your login credentials.

7. You will be presented with the template that needs to be filled. The first section is the Basics regarding your Subscription and Resource Group this gateway will be deployed in.

#### BASICS

Subscription *	NetFoundry Non-Prod	▼
Resource group *	nf-sandbox	▼
	<a href="#">Create new</a>	
Location *	(US) East US	▼

8. The second section related to resources associated with this gateway. e.g. vm name, ip address space, security groups, etc. you will paste the registration key copied in step 5. You will also need the public ssh key to use for access to this gateway remotely.

#### SETTINGS

Location	westus
Network Interface Name	azuredemo01-if
Security Group Name	azuredemo01-sg
Virtual Network Name	azuredemo01-vnet
Address Prefix	10.0.8.0/24
Subnet Name	default
Subnet Prefix	10.0.8.0/24
Public Ip Address Name	azuredemo01-ip
Public Ip Address Type	Dynamic
Public Ip Address Sku	Basic
Virtual Machine Name	azuredemo01 ✓
Virtual Machine RG	nf-sandbox
Os Disk Type	Premium_LRS
Virtual Machine Size	Standard_B1ms
Nfreg Key * ⓘ	..... ✓
Admin Username ⓘ	nfadmin
Ssh Key Data * ⓘ	ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQACjga67wcoISXaD1bswknLrejRYtZ... ✓

9. You will need to agree to Azure Marketplace Terms and Conditions and click to "Purchase" to continue.

#### TERMS AND CONDITIONS

[Azure Marketplace Terms](#) | [Azure Marketplace](#)

By clicking "Purchase," I (a) agree to the applicable legal terms associated with the offering; (b) authorize Microsoft to charge or bill my current payment method for the fees associated the offering(s), including applicable taxes, with the same billing frequency as my Azure subscription, until I discontinue use of the offering(s); and (c) agree that, if the deployment involves 3rd party offerings, Microsoft may share my contact information and other details of such deployment with the publisher of that offering.

☒ I agree to the terms and conditions stated above

Purchase

10. If the NF Gateway was deployed successfully. Here is the view of the Resource Group and NF Console UI.

The screenshot displays two interfaces side-by-side. The left interface is the Azure Resource Group 'nf-sandbox' overview, showing a list of resources including 'azuredemo01-if' (Network interface), 'azuredemo01-ip' (Public IP address), 'azuredemo01-sg' (Network security group), and 'azuredemo01-vnet' (Virtual network). The right interface is the NF Console UI, titled 'MANAGE GATEWAYS', showing a table with one gateway entry: 'AzureDemo01' with status 'Online', type 'Azure Private Gateway', and location 'Oregon'.

**nf-sandbox** Resource group

Subscription (change): NetFoundry Non-Prod  
Subscription ID: 8699c8d4-4d25-4d7a-85ef-c9b299aeb4f  
Tags (change): [Click here to add tags](#)

Deployments: 1 Deploying, 3 Succeeded

Showing 1 to 4 of 4 records. ☐ Show hidden types

Name	Type
azuredemo01-if	Network interface
azuredemo01-ip	Public IP address
azuredemo01-sg	Network security group
azuredemo01-vnet	Virtual network

**MANAGE GATEWAYS** DARIUSZ-TEST / DARIUSZDEMO01 / MANAGE GATEWAYS

Manage Gateways | Manage Clients | Manage Azure Virtual WAN Sites | Manage Endpoint Groups

Type to Filter 1-1 of 1

Gateway Label	Status	Type	Location	Cloud Provider
AzureDemo01	Online	Azure Private Gateway	Oregon	

11. Done