

# Create azure gateway

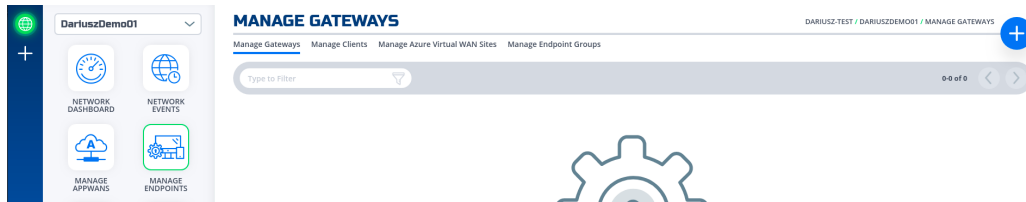
## **Create and Deploy NF Azure Gateway**

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.

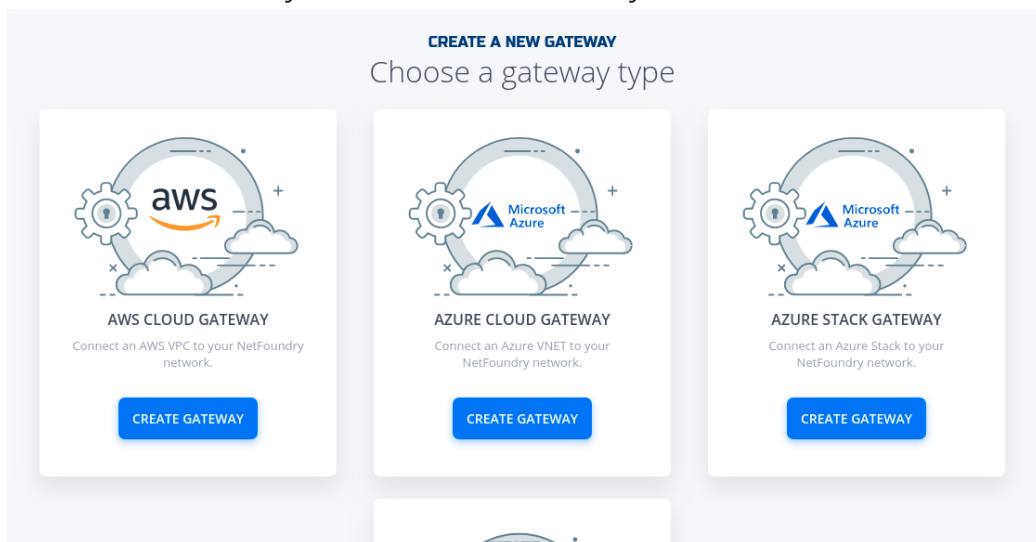


## Console UI

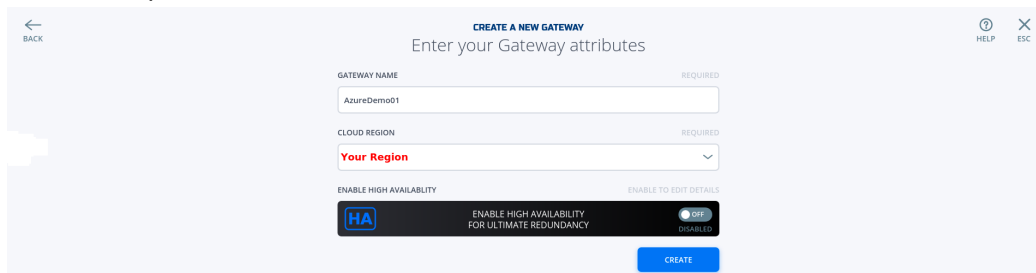
1. Navigate to Manage Gateways Page
2. Click on + sign in the top right corner.



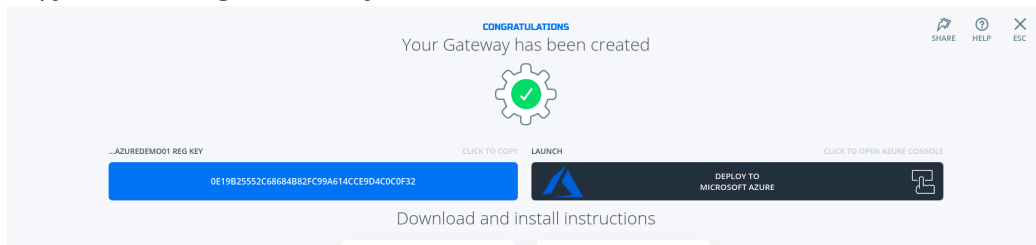
3. Click on "Create Gateway" on the Azure Cloud Gateway Card



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 *	<div>Your Subscription Name</div>
Resource group *	<div><div>Your Resource Group Name</div><div>Create new</div></div>
Location *	<div>(US) East US</div>

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	<div>Your Region</div>
Network Interface Name	<div>azuredemo01-if</div>
Security Group Name	<div>azuredemo01-sg</div>
Virtual Network Name	<div>azuredemo01-vnet</div>
Address Prefix	<div>10.0.8.0/24</div>
Subnet Name	<div>default</div>
Subnet Prefix	<div>10.0.8.0/24</div>
Public Ip Address Name	<div>azuredemo01-ip</div>
Public Ip Address Type	<div>Dynamic</div>
Public Ip Address Sku	<div>Basic</div>
Virtual Machine Name	<div>azuredemo01</div>
Virtual Machine RG	<div>nf-sandbox</div>
Os Disk Type	<div>Premium_LRS</div>
Virtual Machine Size	<div>Standard_B1ms</div>
Nfreg Key * ⓘ	<div>.....</div>
Admin Username ⓘ	<div>nfadmin</div>
Ssh Key Data * ⓘ	<div>ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQJCjga67wcoISXaD1bswknLrejRYtZ...</div>

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

**TERMS AND CONDITIONS**

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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 top interface is the Azure Resource Group 'nf-sandbox' overview, showing subscription details and a list of resources including 'azuredemo01-if', 'azuredemo01-ip', 'azuredemo01-ig', and 'azuredemo01-vnet'. The bottom interface is the 'MANAGE GATEWAYS' console, showing a table with one gateway 'AzureDemo01' in an 'Online' status, located in 'Your Region'.

**MANAGE GATEWAYS**

Gateway Label	Status	Type	Location	Cloud Provider
AzureDemo01	Online	Azure Private Gateway	Your Region	

11. Done