

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.

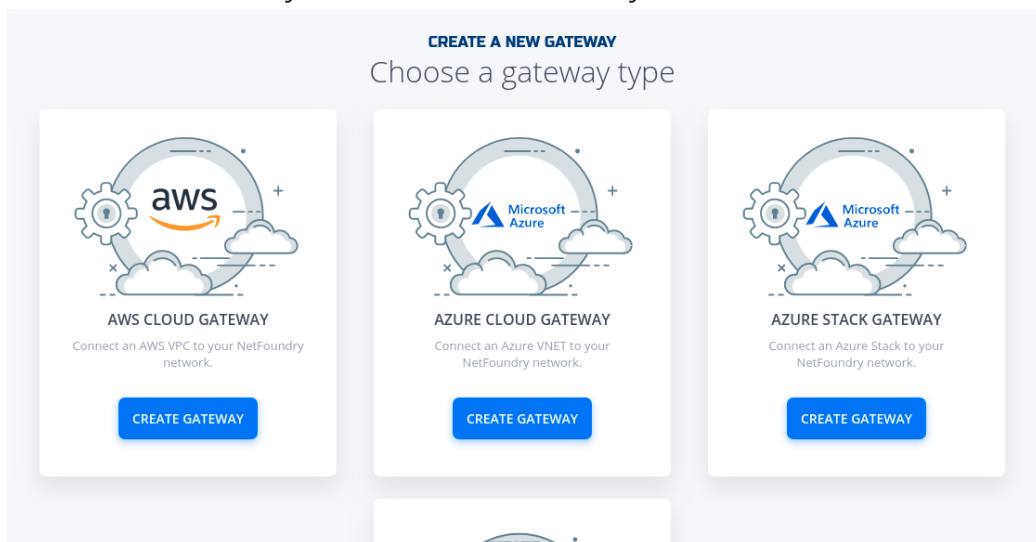


Console UI

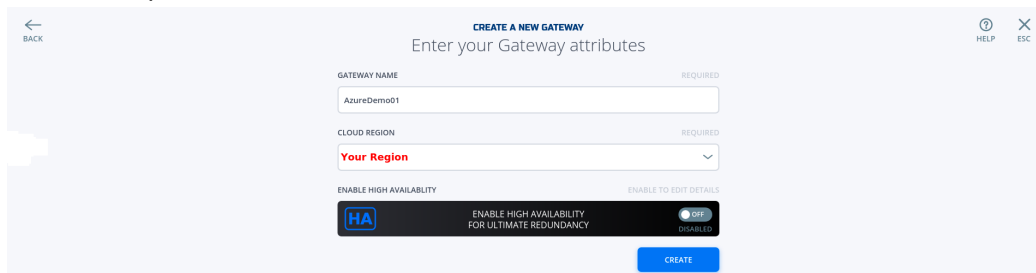
1. Navigate to Manage Gateways Page
2. Click on + sign in the top right corner.



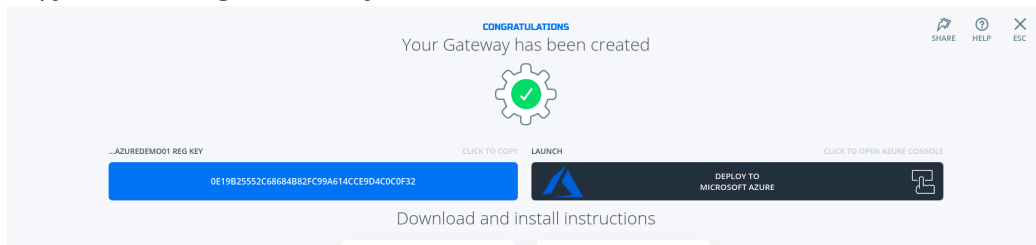
3. Click on "Create Gateway" on the Azure Cloud Gateway Card



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 *	<input type="text" value="Your Subscription Name"/>
Resource group *	<input type="text" value="Your Resource Group Name"/> Create new
Location *	<input type="text" value="(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	<input type="text" value="Your Region"/>
Network Interface Name	<input type="text" value="azuredemo01-if"/>
Security Group Name	<input type="text" value="azuredemo01-sg"/>
Virtual Network Name	<input type="text" value="azuredemo01-vnet"/>
Address Prefix	<input type="text" value="10.0.8.0/24"/>
Subnet Name	<input type="text" value="default"/>
Subnet Prefix	<input type="text" value="10.0.8.0/24"/>
Public Ip Address Name	<input type="text" value="azuredemo01-ip"/>
Public Ip Address Type	<input type="text" value="Dynamic"/>
Public Ip Address Sku	<input type="text" value="Basic"/>
Virtual Machine Name	<input type="text" value="azuredemo01"/> ✓
Virtual Machine RG	<input type="text" value="nf-sandbox"/>
Os Disk Type	<input type="text" value="Premium_LRS"/>
Virtual Machine Size	<input type="text" value="Standard_B1ms"/>
Nfreg Key * ⓘ	<input type="text" value="....."/> ✓
Admin Username ⓘ	<input type="text" value="nfadmin"/>
Ssh Key Data * ⓘ	<input type="text" value="ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQJCjga67wcoISXaD1bswknLrejRYtZ..."/> ✓

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

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

The screenshot displays two parts of the Azure portal interface. The top part shows the 'nf-sandbox' resource group overview, including subscription details, tags, and a list of resources: azuredemo01-if (Network interface), azuredemo01-ip (Public IP address), azuredemo01-rg (Network security group), and azuredemo01-vnet (Virtual network). The bottom part shows the 'MANAGE GATEWAYS' section, which includes a table with columns for Gateway Label, Status, Type, Location, and Cloud Provider. The table lists 'AzureDemo01' with a status of 'Online' and a type of 'Azure Private Gateway'.

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

11. Done