

# Create aws gateway

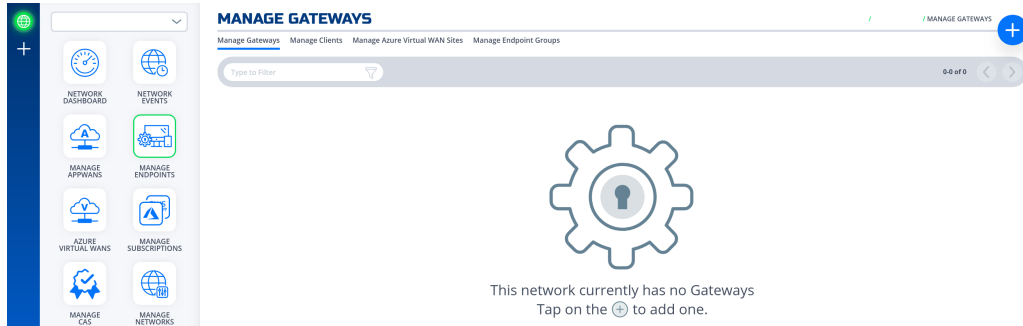
## **Create and Install NF AWS Gateway**

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 an AWS VPC.

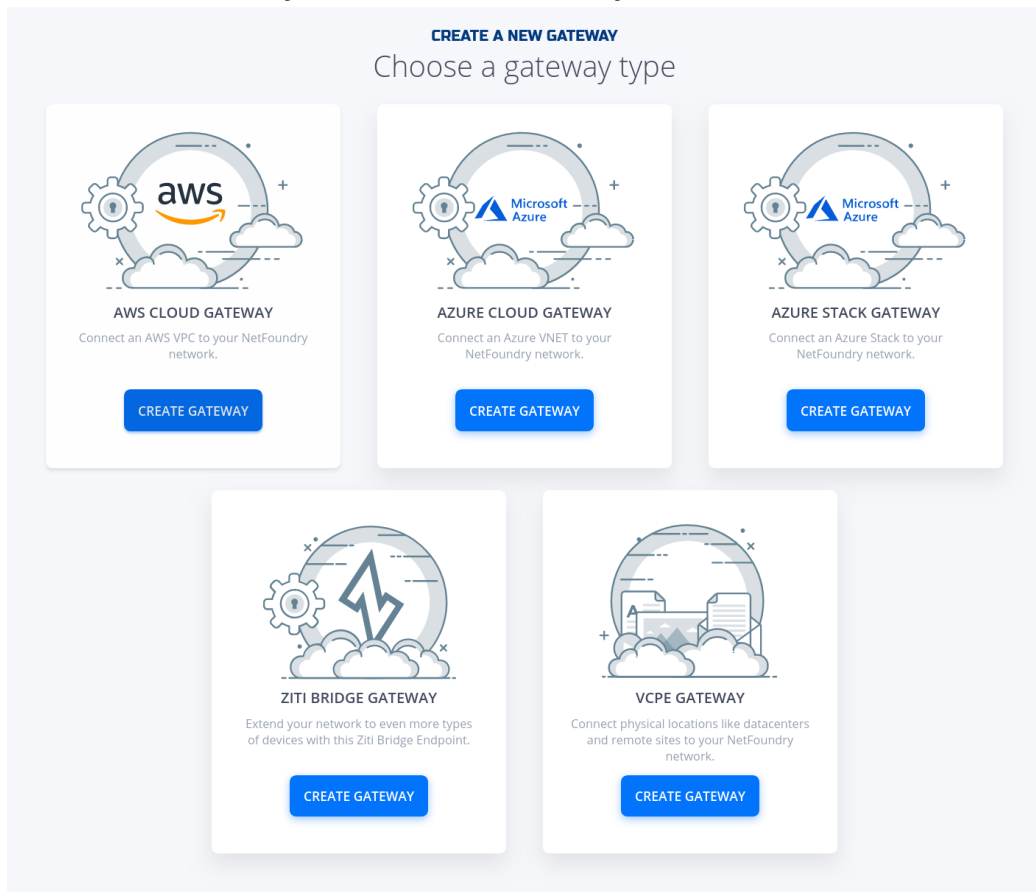


## Console UI

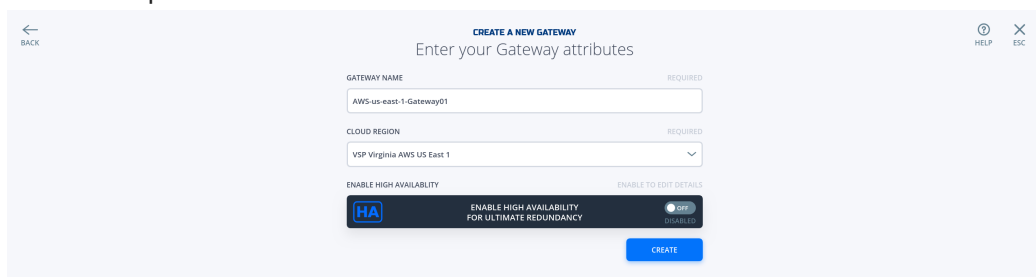
1. Navigate to Manage Gateways Page
2. Click on + sign in the top right corner.



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



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

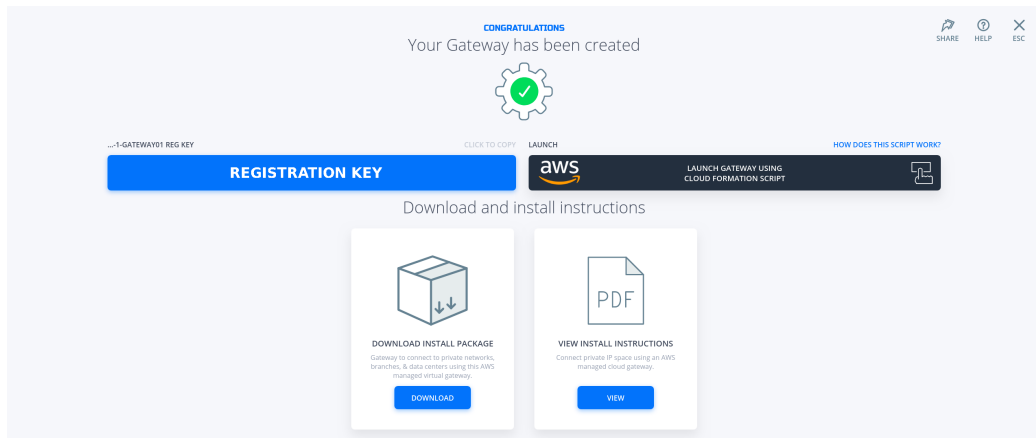




## Note

If this is the first time you've ever launched an AWS NetFoundry Gateway You must accept the AWS license before launching the gateway, please click here: [AWS Marketplace](#)

5. Click on "Launch Gateway Using CloudFormation Script". It will take you to the AWS console, if you're not already logged in it will ask you for your login credentials.



6. You will be presented with the template parameters that needs to be filled.

**CloudFormation** X

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### Quick create stack

**Template**

Template URL  
https://netfoundry-aws-quickstart.s3.amazonaws.com/production/nf-gw-standalone.template

Stack description  
This template will automatically deploy a NetFoundry Gateway into your VPC.

**Stack name**

Stack name  
AWS-us-east-1-Gateway01  
Stack name can include letters (A-Z and a-z), numbers (0-9), and dashes (-).

**Parameters**  
Parameters are defined in your template and allow you to input custom values when you create or update a stack.

**NetFoundry Parameters**  
Enter the NetFoundry Gateway Registration Key

NetworkVersion  
V6

**AWS Parameters**  
VPCID  
VPC in which the gateway & security group will be created in

KeyName  
Keypair to associate with instances

InstanceType  
Default is t2.micro  
t2.micro

Subnetid  
Choose the subnet

SSHLocation  
The IP address range that can be used to SSH to the EC2 instances  
0.0.0.0/0

Cancel Create change set Create stack

7. Fill in the AWS Parameters Section with you're VPC & ssh keyname & Click Create Stack.

8. If the NF Gateway was deployed successfully. Here is the view of the NF Conole UI.

**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
AWS-us-east-1-Gateway01	Registering	AWS Private Gateway	N. Virginia	aws

9. Done