

Getting Started Guide

Overview

This getting started guide will explain how to launch a NetFoundry Zero Trust Networking image into Digital Ocean.

Launching an instance in Digital Ocean

Pre Deployment



Important

The BYOL (Bring Your Own License) licensing model is one that relies on your purchasing a software license separately from our website [here](#) and registering your appliance with generated one time key.



Important

Assumption is that the NF Fabric is already up.

Deployment of Appliance

To get started, visit the Digital Ocean Marketplace site by clicking [here](#). If the marketplace doesn't come up, you can go to the search bar that appears, enter NetFoundry Zero Trust Networking and click the resulting solution that appears.

To launch the instance Click on "Create Netfoundry Zero Trust Networking Droplet"


Marketplace

Solutions

For Vendors

All Solutions > Network Tools

Search for other solutions



NetFoundry Zero Trust Networking

by NetFoundry

Version 7.0.0 OS CentOS 7.8 NETWORK TOOLS

Create NetFoundry Zero Trust Networking Droplet

Description

Deploy multi cloud global transit networks, VPC to VPC and VPC to data center connections, replace SSL VPN and IPsec VPN. Network as-a-Service provides dynamic quality optimization, minimizes latency and packet loss, 2-8x higher throughput than VPNs.

Instantly spin up Zero Trust, high performance, application-specific global networks at scale using NetFoundry's cloud native orchestration tools and APIs. Eliminates the need for expensive private circuits, proprietary hardware, and traditional VPNs.

Use the NetFoundry Platform to build and manage:

- Multicloud Global Transit Networks to connect datacenter, edge and users to multiple clouds
- Scale out cloud orchestrated networking for Egress/Ingress, VPC-to-VPC and VPC-to-OnPrem
- Replace SSL VPN for admin access to cloud
- Replace IPsec VPN to connect branch offices, works with any SD-WAN with no disruption
- Multicloud and multi region encrypted peering
- Embed programmable networking into your app network connections and device stacks with SDKs and developer resources

Support Details

Hours: 9-5 EDT
Support URL: <https://netfoundry.zendesk.com/hc/en-us>
Support Email: support@netfoundry.io

Additional Links

[Case Studies](#)
[Data Sheets](#)
[White Papers](#)
[Videos](#)

Technical Benefits

Remove the costs and complexities of VPNs, private APNs and proprietary hardware without disruption, while simplifying deployments with software-defined private overlay connections to enterprise assets

NaaS provides real-time, dynamic quality optimization, minimizes latency and packet loss with 2x to 8x better throughput than leading VPN and SD-WAN solutions

Flexible, runs on top of any WAN or Internet connection. Natively implement SASE and Zero Trust networking for all clients (Win, Linux, Mac, Java, iOS, Android).

Secure Edge/IoT systems with least privilege access and micro-segmentation of edge connections

Supply the information needed

Create Droplets

Choose an image ?

Distributions

Container distributions

Marketplace

Snapshots

Custom images

NetFoundry Zero Trust Networking

See all Marketplace Apps

NetFoundry Zero Trust Networki...

Details

Choose a plan

Help me choose

SHARED CPU

DEDICATED CPU

Basic

General Purpose

CPU-Optimized

Memory-Optimized

Standard virtual machines with a mix of memory and compute resources. Best for small projects that can handle variable levels of CPU performance, like blogs, web apps and dev/test environments.

\$5/mo
\$0.007/hour

1 GB / 1 CPU
25 GB SSD disk
1000 GB transfer

\$10/mo
\$0.015/hour

2 GB / 1 CPU
50 GB SSD disk
2 TB transfer

\$15/mo
\$0.022/hour

1 GB / 3 CPUs
60 GB SSD disk
3 TB transfer

\$15/mo
\$0.022/hour

2 GB / 2 CPUs
60 GB SSD disk
3 TB transfer

\$15/mo
\$0.022/hour

3 GB / 1 CPU
60 GB SSD disk
3 TB transfer

\$20/mo
\$0.030/hour

4 GB / 2 CPUs
80 GB SSD disk
4 TB transfer


Show all plans

We recommend using only SSH Key to access, you can also choose password if needed.

Authentication 

☒ **SSH keys**
A more secure authentication method

☐ **Password**
Create a root password to access Droplet (less secure)

Choose your SSH keys  **Select at least one key.**

☐ Select all ☐

[New SSH Key](#)

Launch the droplet by **Clicking on "Create Droplet"**

Create Droplet

Post Deployment



Important

The ssh username must be "root" & only if you specified an ssh key. If you used password, you can only access via the Digital Ocean console.

```
ssh -i [path/to/private/key] root@[public_ip_address]
```

Once you are logged in to the gateway, follow the instructions to register it to your NetFoundry Network. Look for errors in the registration process output, or "Success" if registration completes successfully. [How to Register a NetFoundry Cloud Gateway VW](#)

Setup is complete.