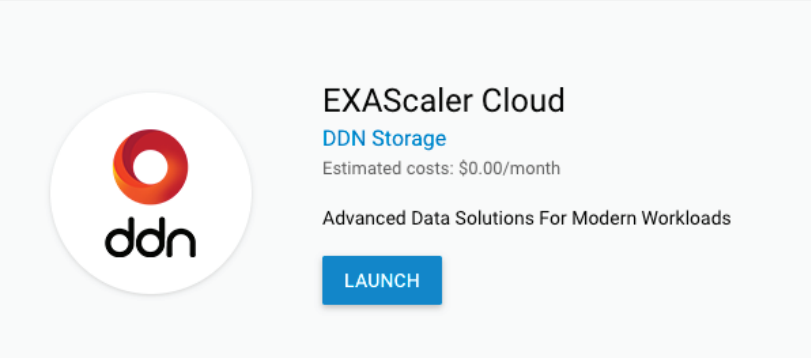
EXAScaler Cloud Quick Start Guide for Google Cloud Platform (GCP)

DDN performance, on demand. That's what you get with DDN's EXAScaler Cloud on GCP. Cloud deployments of data-intensive applications are saddled with performance bottlenecks, management challenges and skyrocketing expenses. Use EXAScaler Cloud to maximize your available cloud resources with a management environment consistent with on-premises deployments.

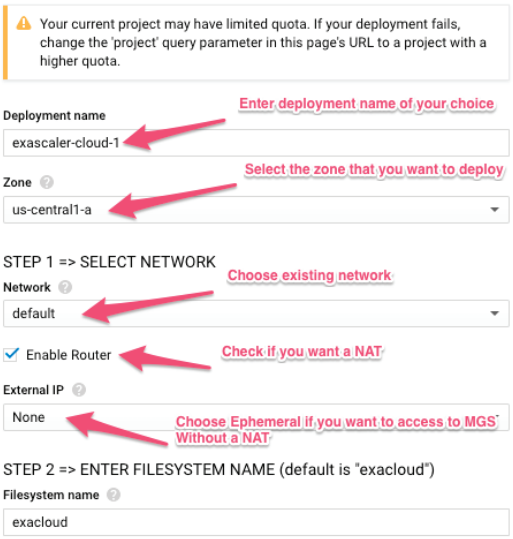
Get Started

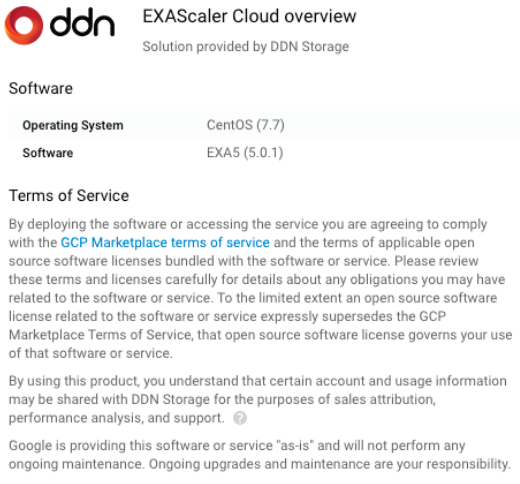
The steps below will show how to quickly create a EXAScaler Cluster on Google Cloud Platform.

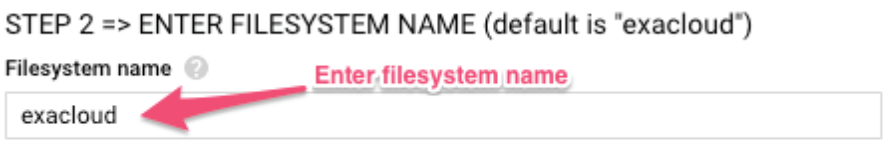
You will need a Google Cloud Platform account. Go to Marketplace and search for "EXAScaler".

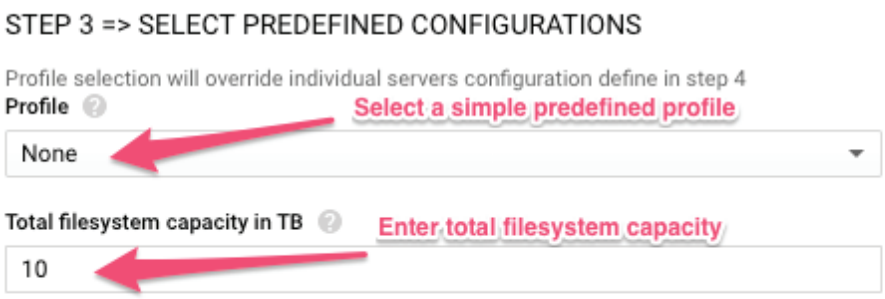


Click on "LAUNCH"

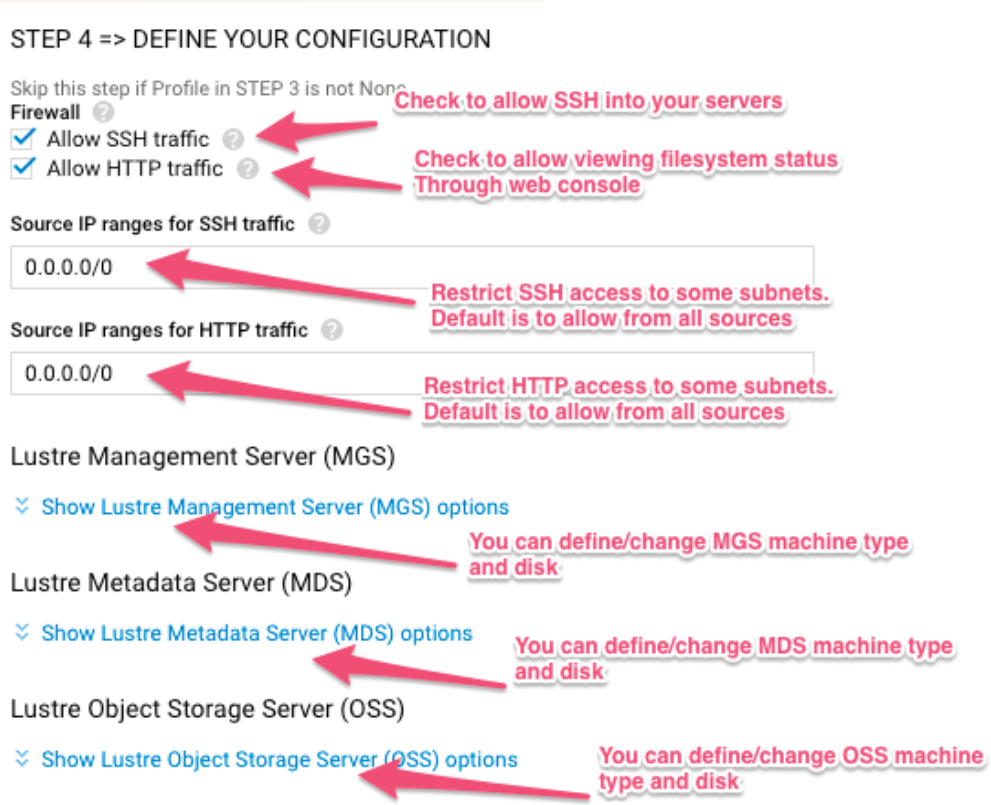








(Optional if you already picked a Profile in Step 3):



Step 4 (cont):

Lustre Management Server (MGS)

MGS machine type

4 vCPUs | 15 GB memory | Customize

MGS disk type
Select disk type for management target device.

Standard Persistent Disk

MGS disk size in GB
Enter disk size for management target device.

10

Number of OSS instances
Enter number of object storage server.

2

OSS machine type

8 vCPUs | 30 GB memory | Customize

OSS disk type
Select disk type for object storage target device.

Standard Persistent Disk

OSS disk size in GB (each)
Enter disk size for object storage target device.

2500

Lustre Object Storage Server (OSS)

Number of OSS instances
Enter number of object storage server.

2

OSS machine type

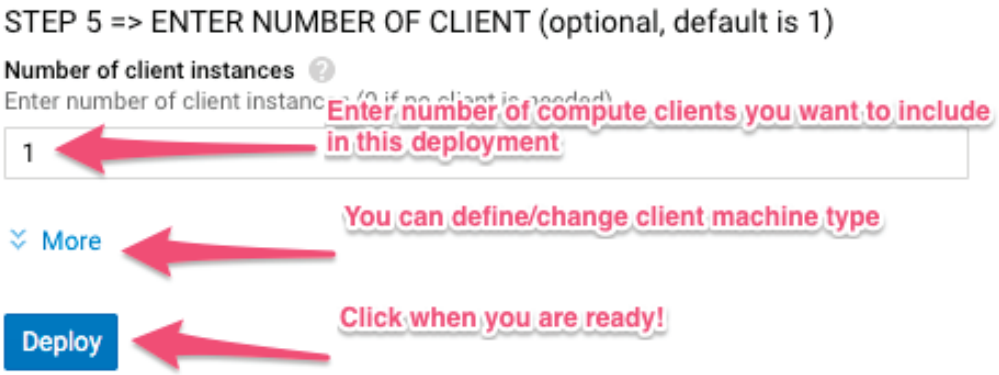
8 vCPUs | 30 GB memory | Customize

OSS disk type
Select disk type for object storage target device.

Standard Persistent Disk

OSS disk size in GB (each)
Enter disk size for object storage target device.

2500


STEP 5 => ENTER NUMBER OF CLIENT (optional, default is 1)
Number of client instances
1
Enter number of compute clients you want to include in this deployment
More
You can define/change client machine type
Deploy
Click when you are ready!