



Requirements

Project Astra

Erika Barcott, Ben Cammett
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Requirements

Get started by verifying support for your Kubernetes clusters, apps, and web browser.

Supported Kubernetes clusters

- The Astra beta program supports Kubernetes clusters that are managed by Google Kubernetes Engine (GKE).

On-prem Kubernetes clusters and clusters running in other cloud providers are not supported at this time.

- Clusters must be running in a healthy state, in one of the supported regions:
 - us-central1
 - us-east4
 - us-west2
 - europe-west3
 - europe-west2
 - australia-southeast1
 - Other regions will be added in the future.
- A cluster must be running Kubernetes version 1.17 or later.
- The cluster must have at least one online worker node.
- The image type for each worker node must be Ubuntu.
- The cluster must be using CVS-Performance (not CVS Beta).
- If the cluster is private, it must have the [master authorized network](#) set to allow the Astra IP addresses:
 - 18.232.241.74
 - 52.72.239.237
 - 3.210.60.146

Supported apps

Astra supports all applications running on your Kubernetes clusters.

NetApp has validated some apps to ensure the safety and consistency of the snapshots and backups.

[Learn the difference between a Validated and a Standard app.](#)

No matter which type of app that you use with Astra, you should always test the backup and restore

workflow yourself to ensure that you can meet your disaster recovery requirements.

Supported web browsers

Astra supports recent versions of Firefox, Safari, and Chrome with a minimum resolution of 1280 x 720.

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