

OnApp Installation Walk-through

Generally, the OnApp installation includes the following steps:



The workflow below describes a standard OnApp Installation. You can additionally configure [High Availability](#) for your cloud or import [vCloud Director](#) elements into your OnApp cloud.

See also:

[Installation Guide](#)

[Preparation Guide](#)

1. Prepare Servers Configuration

Before installing OnApp, it is required to make sure your network, storage, and servers configuration meets the requirements.

2. Install Control Panel Server

The Control Panel server hosts the OnApp user interface and manages all the processes controlled by OnApp. The Control Panel server is installed from the ready-made installer package provided by OnApp.

3. Install Compute Resources

Compute resources provide system resources such as CPU, memory, and network, and control secure virtualization. After the Control Panel server installation, proceed to the compute resource installation. Depending on the desired cloud configuration, you can opt for Static compute resources or CloudBoot servers.

4. Install Data Stores

Make sure to install the appropriate storage for templates, backups, ISOs, and virtual server disks. You can set up a separate server with NFS or SSH connection, use any block-based storage, or set up an OnApp Integrated storage.

5. Install Backup Server

Backup servers are servers responsible for storing backups and templates of virtual servers running in the cloud, in order to prevent data loss in the event of failure. You can install static or cloudboot backup server.

6. Configure Cloud

After you have set up the servers, log in to OnApp CP and configure the relations between the entities.