



# **Introduction to StorageGRID recovery and maintenance**

## **StorageGRID**

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# Introduction to StorageGRID recovery and maintenance

The recovery and maintenance procedures for StorageGRID include applying a software hotfix, recovering grid nodes, recovering a failed site, decommissioning grid nodes or an entire site, performing network maintenance, performing host-level and middleware maintenance procedures, and performing grid node procedures.

All recovery and maintenance activities require a broad understanding of the StorageGRID system. You should review your StorageGRID system's topology to ensure that you understand the grid configuration.

You must follow all instructions exactly and heed all warnings.

Maintenance procedures not described are not supported or require a services engagement.

For hardware procedures, see the installation and maintenance instructions for your StorageGRID appliance.



“Linux” refers to a Red Hat® Enterprise Linux®, Ubuntu®, CentOS, or Debian® deployment. Use the NetApp Interoperability Matrix Tool to get a list of supported versions.

## Related information

[Grid primer](#)

[Network guidelines](#)

[Administer StorageGRID](#)

[SG100 & SG1000 services appliances](#)

[SG6000 storage appliances](#)

[SG5700 storage appliances](#)

[SG5600 storage appliances](#)

[NetApp Interoperability Matrix Tool](#)

## Web browser requirements

You must use a supported web browser.

Web browser	Minimum supported version
Google Chrome	87
Microsoft Edge	87
Mozilla Firefox	84

You should set the browser window to a recommended width.

Browser width	Pixels
Minimum	1024
Optimum	1280

## Downloading the Recovery Package

The Recovery Package file allows you to restore the StorageGRID system if a failure occurs.

### What you'll need

- You must be signed in to the Grid Manager using a supported browser.
- You must have the provisioning passphrase.
- You must have specific access permissions.

Download the current Recovery Package file before making grid topology changes to the StorageGRID system or before upgrading software. Then, download a new copy of the Recovery Package after making grid topology changes or after upgrading software.

### Steps

1. Select **Maintenance > System > Recovery Package**.
2. Enter the provisioning passphrase, and select **Start Download**.

The download starts immediately.

3. When the download completes:
  - a. Open the `.zip` file.
  - b. Confirm it includes a `gpt-backup` directory and an inner `.zip` file.
  - c. Extract the inner `.zip` file.
  - d. Confirm you can open the `Passwords.txt` file.

4. Copy the downloaded Recovery Package file (`.zip`) to two safe, secure, and separate locations.



The Recovery Package file must be secured because it contains encryption keys and passwords that can be used to obtain data from the StorageGRID system.

### Related information

[Administer StorageGRID](#)

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