



# Performing restore operations

## Snap Creator Framework

NetApp  
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# Performing restore operations

You can perform volume restore, single file restore, and application-defined restore operations using the Snap Creator GUI.

If you use SnapDrive for Windows, you must use SnapDrive to perform restore operations, which should be performed outside of Snap Creator.

## Performing volume restore

You can perform a volume restore by using the Snap Creator GUI.

1. From the Snap Creator GUI main menu, select **Management > Configurations**.
2. From the **Configurations** tab, in the **Profiles and Configuration** pane, select the configuration file.
3. Select **Action > Restore**.

The Restore wizard is displayed in the right pane.

4. Complete the pages in the Restore wizard to perform the restore.
  - a. In the **Restore details** page, select the controller/SVM name, Restore volume name, Policy, and Restore Snapshot copy name, and then select **Volume Restore** from the **Restore type** drop-down list.

**Restore**

**Restore details.**  
Enter Controller/Vserver name, Volume Name, Policy, Snapshot copy name and Restore type.

Controller/Vserver name:

Restore volume name:

Policy:

Snap Creator Snapshot Copies  All Snapshot Copies

Restore Snapshot copy name:

Restore type:

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b. Review the summary, and then click **Finish**.

A warning message appears asking whether there are more items to be restored.

5. Click **No**, and then click **OK** on the Restore confirmation page.

6. In the **Console** pane, verify that the restore was completed successfully by viewing the messages.

## Performing single file restore operations

You can perform single file restore operations by using the Snap Creator GUI.

1. From the main menu of the Snap Creator GUI, select **Management > Configurations**.
2. From the Configurations tab in the Profiles and Configuration pane, select the configuration file.
3. Select **Action > Restore**.

The Restore wizard opens in the right pane.

4. Complete the Restore wizard:
  - a. In the “Restore details” section, select a controller or Vserver name, a restore volume name, a policy, and a restore Snapshot copy name, and then select **Single File Restore** from the Restore type list.

**Restore**

**Restore details.**  
Enter Controller/Vserver name, Volume Name, Policy, Snapshot copy name and Restore type.

Controller/Vserver name:

Restore volume name:

Policy:

Snap Creator Snapshot Copies  All Snapshot Copies

Restore Snapshot copy name:

Restore type:

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b. Select the files that are to be restored.

- c. Select the location to which the files should be restored.
- d. Review the summary and click **Finish**.

A warning message appears, asking whether there are more items to be restored.

5. Click **No** if there are no more items to be restored, and then click **OK** on the Restore confirmation page.
6. In the Console pane, verify that the files that you selected were successfully restored by reviewing the messages that are displayed.

## Performing application-defined restore operations

If you are using VMware, KVM, and Xen plug-ins, you can perform application-defined restore operations by using the Snap Creator GUI.

In certain VMware environments, restore operations can take a long time. In such cases, you can either use the Snap Creator CLI or set up two agents: one for backup and the other for restore.

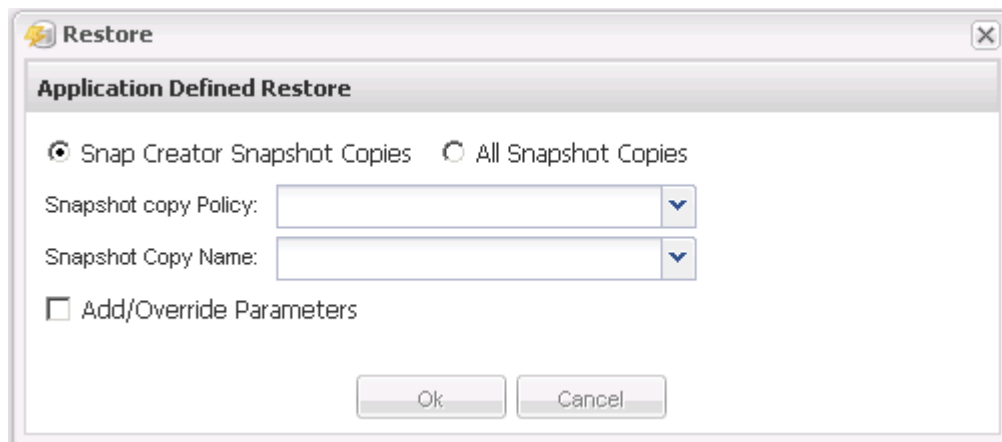


VMware restore operations using the GUI are supported only for Snap Creator Agent.

1. From the Snap Creator GUI main menu, select **Management > Configurations**.
2. From the **Configurations** tab, in the Profiles and Configuration pane, select the configuration file.
3. Select **Action > Restore**.

The Application Defined Restore dialog box is displayed in the right pane.

4. Enter the restore details and click **OK**:



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