Performing restore operations

Snap Creator Framework

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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

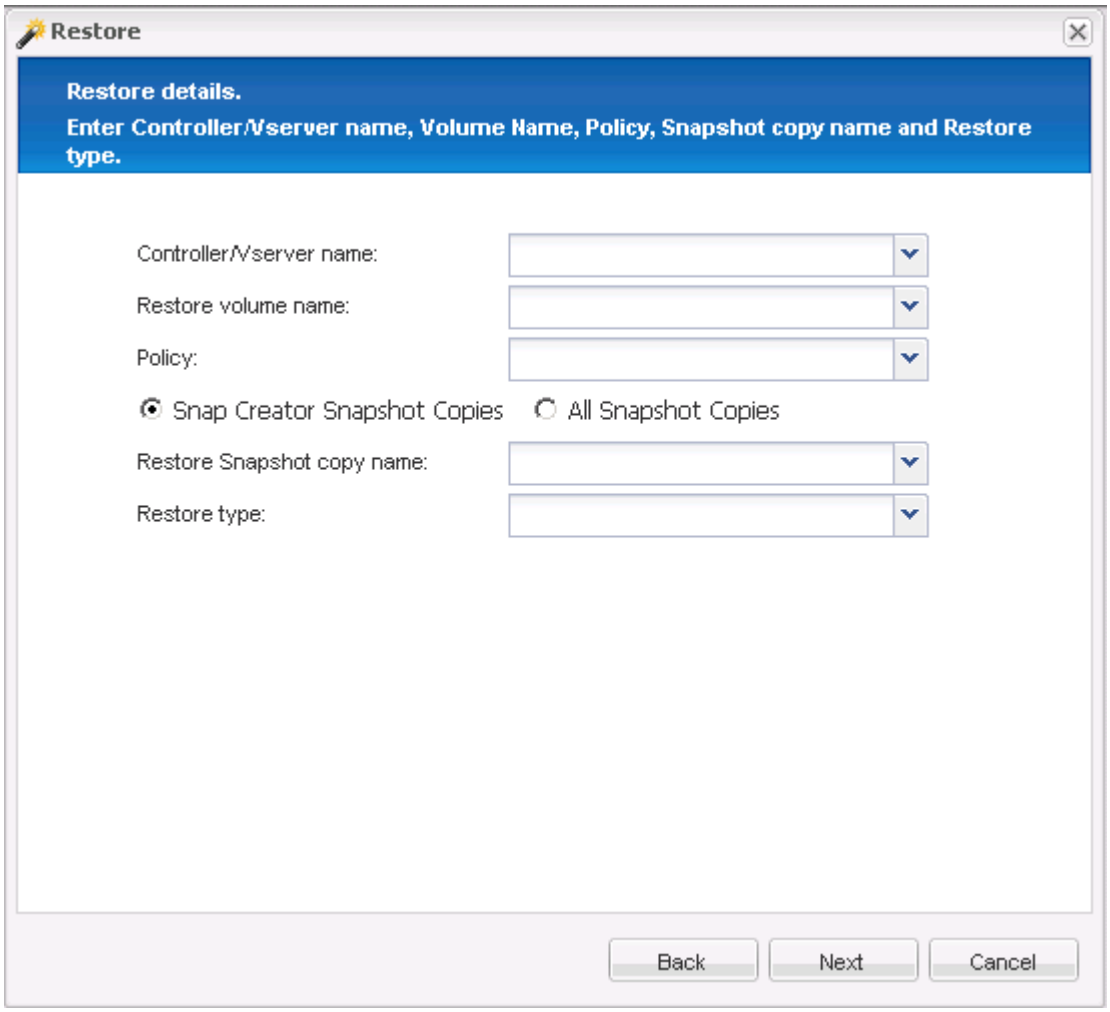
You can perform a volume restore by using the Snap Creator GUI.

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.



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

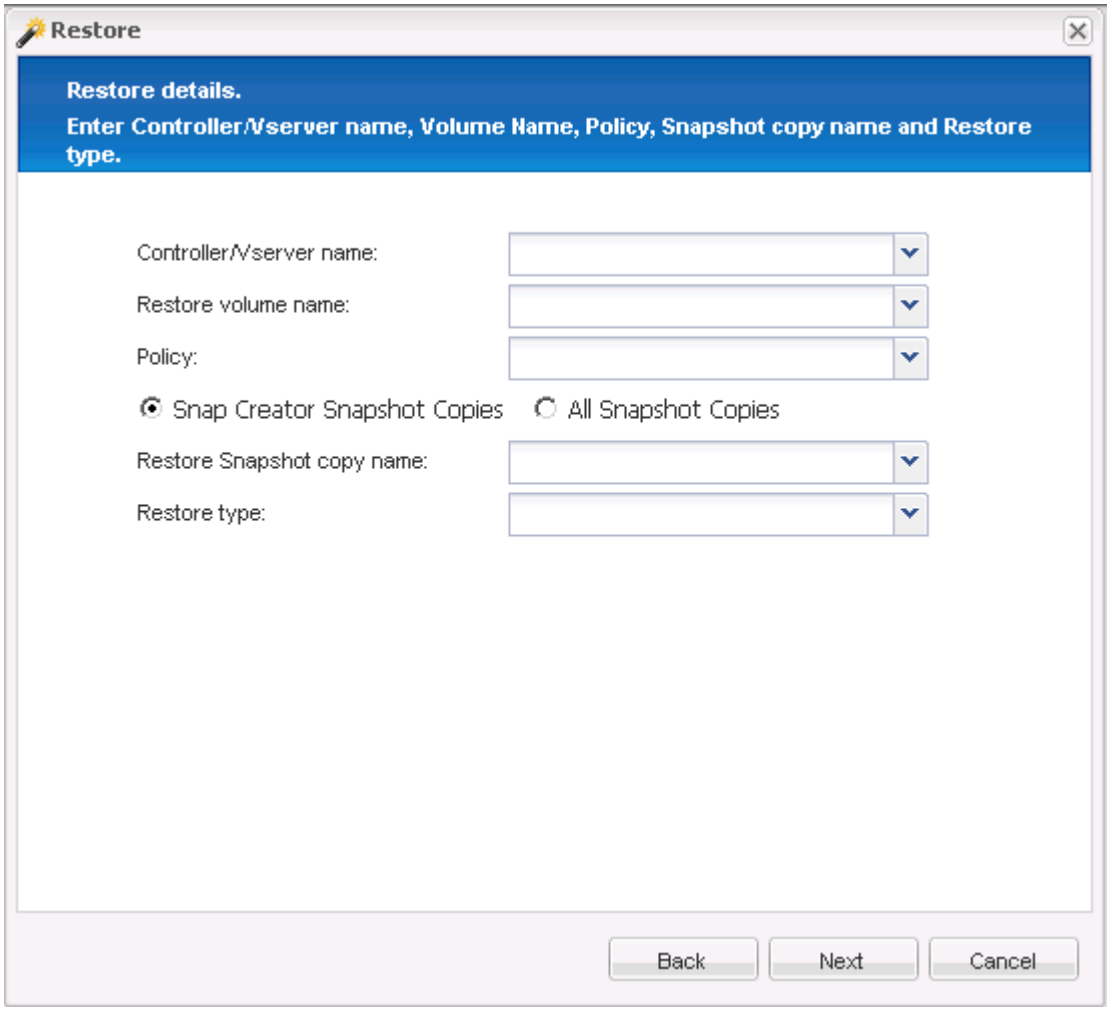
You can perform single file restore operations by using the Snap Creator GUI.

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.



   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.

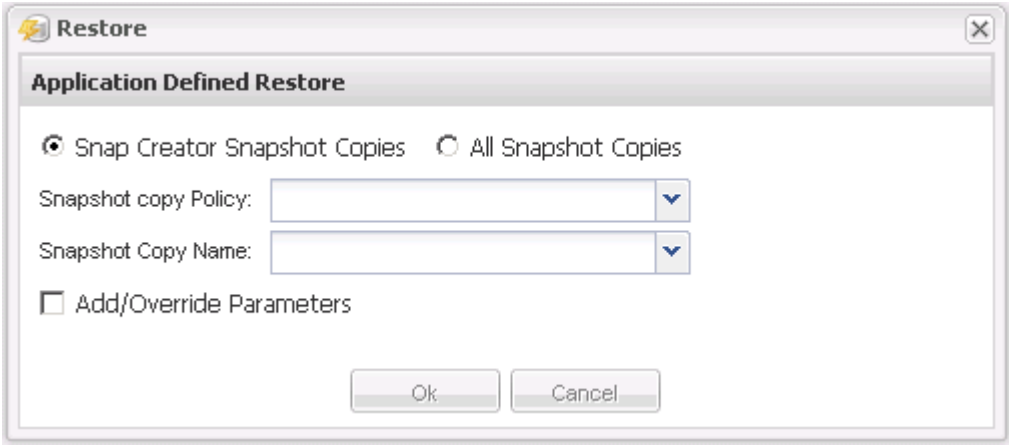
In certain VMware environments, restore operations can take a long time. In such cases, you can either use the Snap Creator CLI or set up two agents: one for backup and the other for restore.

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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