



# Restoring the WFA database using REST APIs

OnCommand Workflow Automation 5.1

NetApp  
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# Restoring the WFA database using REST APIs

You can restore the OnCommand Workflow Automation (WFA) database by using REST APIs. You cannot use the command-line interface (CLI) to restore the WFA database during a failover.

The following are the two types of restore:

- Full restore
- Regular restore

## Restore (full) the WFA database using REST APIs

You can do a full restore of the OnCommand Workflow Automation (WFA) database by using REST APIs. In a full restore, you can restore the WFA database, WFA configuration, and key.

- You must have created a .zip backup of the WFA database.
- You must have admin or architect credentials.
- If you are restoring the database as a part of the migration procedure, you must do a full restore.

### Steps

1. Enter the following URL in the REST client browser: `https://IP address of WFA server/rest/backups?full=true`
2. In the Backup window, select the **POST** method.
3. In the **Part** drop-down list, select **Multipart Body**.
4. In the **File** field, enter the following information:
  - a. In the **Content type** drop-down list, select **multi-part/form-data**.
  - b. In the **Charset** drop-down list, select **ISO-8859-1**.
  - c. In the **File name** field, enter the name of the backup file you created and that you want to restore.
  - d. Click **Browse**.
  - e. Select the location of the .zip backup file.
5. Navigate to the `/opt/netapp/wfa/bin` directory, and restart the WFA services:
6. Restart the **NetApp WFA Database** and **NetApp WFA Server** service:

```
wfa --restart
```
7. Verify that the restore operation is successful and WFA is accessible.

## Restore (regular) the WFA database using REST APIs

You can do a regular restore of the OnCommand Workflow Automation (WFA) database by using REST APIs. In a regular restore, you can only restore the WFA database.

- You must have created a .zip backup of the WFA database.
- You must have admin or architect credentials.
- If you are restoring the database as a part of the migration procedure, you must do a full restore.

### Steps

1. Enter the following URL in the REST client browser: `https://IP address of WFA server/rest/backups`
2. In the Backup window, select the **POST** method.
3. In the **Part** drop-down list, select **Multipart Body**.
4. In the **File** field, enter the following information:
  - a. In the **Content type** drop-down list, select **multi-part/form-data**.
  - b. In the **Charset** drop-down list, select **ISO-8859-1**.
  - c. In the **File name** field, enter the name of the backup file as backupFile.
  - d. Click **Browse**.
  - e. Select the location of the .zip backup file.
5. Navigate to the `/opt/netapp/wfa/bin` directory, and restart the WFA services.
6. Verify that the restore operation is successful and WFA is accessible.

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