



Restoring the WFA database using REST APIs

OnCommand Workflow Automation 5.0

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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.

What you'll need

- 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:

- In the **Content type** drop-down list, select **multi-part/form-data**.
- In the **Charset** drop-down list, select **ISO-8859-1**.
- In the **File name** field, enter the name of the backup file you created and that you want to restore.
- Click **Browse**.
- 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.

What you'll need

- 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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