



# **Backing up the WFA database using the CLI**

## **OnCommand Workflow Automation 5.0**

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# Backing up the WFA database using the CLI

If you want to back up the OnCommand Workflow Automation (WFA) database frequently, you can use the WFA command-line interface (CLI) provided with the WFA installation package.

The following are the two backup types:

- Full backup
- Regular backup

## Back up (full) the WFA database using the CLI

You can perform a full backup of the OnCommand Workflow Automation (WFA) database by using the WFA command-line interface (CLI). In a full backup, the WFA database, WFA configuration, and key are backed up.

### What you'll need

You must have admin user credentials or architect credentials.

### About this task

In a high-availability environment, you should create scheduled backups by using REST APIs. You cannot create backups by using the CLI when WFA is in failover mode.

For more information, see the REST documentation.

### Steps

1. At the shell prompt, navigate to the following directory on the WFA server:

```
WFA_install_location/wfa/bin/.
```

`WFA_install_location` is the WFA installation directory.

2. Back up the WFA database:

```
.\wfa --backup --user=USER [--password=PASS] [--location=PATH] [--full]
```

- *user* is the user name of the backup user.
- *password* is the password of the backup user.

If you have not provided the password, you must enter the password when prompted.

- *path* is the complete directory path to the backup file.

3. **Optional:** Verify that the backup file was created at the specified location.

## Back up (regular) the WFA database using the CLI

You can perform a regular backup of the OnCommand Workflow Automation (WFA) database by using the WFA command-line interface (CLI). In a regular backup, only the

WFA database is backed up.

### What you'll need

You must have admin user credentials, architect credentials, or backup user credentials.

### About this task

In a high-availability environment, you should create scheduled backups by using REST APIs. You cannot create backups by using the CLI when WFA is in failover mode.

For more information, see the REST documentation.

### Steps

1. At the shell prompt, navigate to the following directory on the WFA server:

```
WFA_install_location/wfa/bin/.
```

`WFA_install_location` is the WFA installation directory.

2. Back up the WFA database:

```
.\wfa --backup --user=USER [--password=PASS] [--location=PATH]
```

- *user* is the user name of the backup user.
- *password* is the password of the backup user.

If you have not provided the password, you must enter the password when prompted.

- *path* is the complete directory path to the backup file.

3. **Optional:** Verify that the backup file was created at the specified location.

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