



# Restoring the WFA database using REST APIs

OnCommand Workflow Automation 5.1

NetApp  
May 03, 2022

# Table of Contents

- Restoring the WFA database using REST APIs ..... 1
- Restore (full) the WFA database using REST APIs ..... 1
- Restore (regular) the WFA database using REST APIs ..... 1

# 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 `WFA_install_location\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 WFA\_install\_location\wfa\bin directory, and restart the WFA services:
6. Verify that the restore operation is successful and WFA is accessible.

## Copyright Information

Copyright © 2022 NetApp, Inc. All rights reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system- without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

## Trademark Information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.