

Knowledgebase: Upgrade and Migration Instructions > Windows > FileCatalyst Workflow and Webmail

How to Upgrade FileCatalyst Workflow



Posted by Aly Essa, Last modified by Aly Essa on 31 July 2020 10:00 AM

Overview

This article describes how to upgrade an existing FileCatalyst Workflow installation to the latest version of FileCatalyst Workflow 5.0. It is assumed that Workflow is deployed on Apache Tomcat and that the Windows Executable Installer was not used. Please note if after your upgrade your Language File entries do not show, you will need to restart the Tomcat Web Server.

Please use the following link to [Windows Executable Installer Upgrade Guide](#). For Workflow deployments on v5.1.2 and newer you can now change your [memory assigned to the Tomcat Server](#).

Note: The upgrade guide for older Workflow Deployments (4.X) is located [here](#).

Before you proceed please make sure the following System Requirements are met:

- Amazon Corretto Java 8 (x64) and Tomcat 8.X or 9.X are now required. **Java 9, 7 and 6 and Tomcat v4,v5,v6,v7 and v8.5 are NOT supported.**
- **FileCatalyst Direct Server 3.7.3** or higher is only supported.

The following features have been removed in Workflow 5.0:

- Third-party FTP Servers are no longer supported (including IIS-FTP, Filezilla, ProFTPD and others)
- Webmail WAR file is no longer produced
- Older Workflow 4.X page templates are no longer supported
- Java Applets are no longer available as a file transfer method
- Calculate Pricing features removed

Environment

FileCatalyst Workflow v4.9.9 and later

Open JDK 8 (Corretto)

FileCatalyst Server v3.7.3 and later

Tomcat 8.0.X or 9.0.X only

Resolution

Note: Please upgrade your Java installation to Open JDK 8 (Corretto), you can download it from [Corretto](#).

[Download the upgrade packages:](#)

You will need to download the upgrade packages from our website <http://filecatalyst.software>. Contact your FileCatalyst Sales Representative in order to obtain a username and password.

Locate and download the FileCatalyst Workflow 5.0 application package called fcwebworkflow_war.zip. This file is for all upgrades as well as new deployments.

Locate and download the FileCatalyst Server 3.7.3 or higher application package chosen based on your Operating system. This file is for all upgrades as well as new deployments.

Upgrade Instructions:

Upgrade FileCatalyst Server using the following documentation: <http://filecatalyst.software/download/filesFCDirect/current/documentation/server/Help.html#upgrades>

Upgrade Workflow:

1. Log in as **Super Admin** to FileCatalyst Workflow. Click on the **About FileCatalyst** icon and make a note of the path to your *Configuration Folder*. Look for it in the field named **Configuration Path**.
2. Stop **Tomcat** service.
3. Make a backup copy of the **Configuration Folder**.
4. Make a backup of **MySQL Database**, using a MySQL dump tool, or by any other method that you find convenient.
5. Backup **workflow.war** and **/workflow** folder to a location outside of Tomcat. This folder and WAR file are located in **/<Tomcat-Home>/webapps/**
6. Delete the **workflow.war** and **/workflow** folder from **/<Tomcat-Home>/webapps/**.
7. Unzip the **workflow.war** from the **fcwebworkflow_war.zip** file and place it in **/<Tomcat-Home>/webapps/**.
8. Delete the **/<Tomcat-Home>/work/Catalina** directory.
9. Stop the service FileCatalyst Workflow.
10. Modify the Tomcat web.xml file using this guide to **prevent JSP Servlet Errors**.
11. Start **Tomcat** service. Tomcat will re-deploy the new WAR file and make a new directory **/<Tomcat-Home>/webapps/workflow/** automatically.
12. Open a web browser of your choice and access **FileCatalyst Workflow** as usual. If you are on the local machine, go to <http://localhost/workflow> or <http://localhost:8080/workflow>. (Assuming the Tomcat default port 8080, otherwise, substitute an appropriate port)
13. Log in with username **init** with the password **aaaaa**.
14. Click on the button for **Existing or Custom Configuration Folder**.
15. Enter the path you noted in Step 1 from the **Configuration Path**.
16. FileCatalyst Workflow will re-initialize and all your previous settings will be imported into the new deployment.
17. Once you completed your upgrade to FileCatalyst Workflow 5.0, your current FileCatalyst Workflow license will be invalidated. Please contact your sales rep and email them your request string to get a new key.
18. If you upgraded your Java during the upgrade, you will need to update cacerts file if you use LDAP/Ad over SSL, consult online help for Workflow for more details

1. Stop the **Tomcat** service.
2. Delete the `/<Tomcat-Home>/webapps/workflow/` directory.
3. Delete the `/<Tomcat-Home>/webapps/workflow.war` file.
4. Delete the `/<Tomcat-Home>/work/Catalina` directory.
5. Place the backup version of **workflow.war** into `/<Tomcat-Home>/webapps/` folder.
6. You can either backup the existing configuration folder or delete it.
7. Place the previously backup **Configuration Folder** in the original location.
8. Start the **Tomcat** service. Tomcat will redeploy the WAR file and make a new directory `/<Tomcat-Home>/webapps/workflow/` automatically.
9. Open a web browser of your choice and access **FileCatalyst Workflow** as usual. If you are on the local machine, go to <http://localhost/workflow> or <http://localhost:8080/workflow>.
(Assuming the Tomcat default port 8080, otherwise, substitute an appropriate port)
10. Log in with username **Init** with the password **aaaaa**.
11. Click on the button for **Existing or Custom Configuration folder**.
12. Enter the path you noted in Step 1 from the **Configuration Path**.
13. FileCatalyst Workflow will re-initialize and all your previous settings will be imported into the new deployment.