

Step by Step: File Copy with Rename

A File Copy and Rename Workflow – Single Flux Action Workflow

Open Flux Cockpit	http://localhost:7186 *
Sign in	admin / admin (as defined when installing Flux)
Open the Designer	Click on the Designer Tab
Select a File Copy Action	Scroll down in the left sidebar, find the File Copy icon under the File group. Click and drag it onto the Designer's canvas.
Open the File Copy Action's dialog	Double click the File Copy Action icon on the Designer canvas to open its dialog box.
Open the File Source	Click the + sign under the File Sources label.
Select the File Server Source Type	Click the down arrow to the right of Source Predefined and select ' Secure FTP Host '. The dialog will then expand with the values required for connecting to that host.
Enter host name	s.flux.ly (for testing)
Enter port	Enter the SFTP port number of the server - Usually 22 for SFTP
User Name	sfluxly
Password	Contact Flux for Password
Add the file include criteria	Scroll down and click the +Include button. The Includes dialog will appear
Add the file include criteria	Under Include, enter /home/sfluxly/public.txt*
Open the File Target (where you want to copy the files to)	Scroll down and click the + File Targets button. The Includes dialog will appear
Select the File Server Target Type	Click the down arrow to the right of Target Predefined and select Local Host . The dialog will then expand with the values required for connecting to that host.
Specify the Target destination directory	C:/temp1
Select the Renamer to use	Scroll down and select the Renamer Type. In this case select Regular Expression Renamer
Specify the From Pattern	Enter in the From Pattern the regular expression. In this case enter (.*)*
Specify the To Pattern	Enter in the To Pattern the regular expression. In this case enter: \$(date yyyy MM dd)\1_FIN.txt
Save the Flux Action	Click CTRL-S to save this File Copy Action into the Flux workflow (in this case there is only 1 action in the workflow). You can also click Save in the top left of the dialog. The Flux Action's dialog will close.
Save the Flux Workflow to the Flux repository.	Click CTRL-S Again to save this workflow to the Flux Repository or Workflow Menu Save . You will get a prompt to name the workflow, or if the workflow is already named it will save the workflow and show an alert that the workflow has been saved.
Submit the workflow for execution	Click CTRL-E to submit the workflow for execution or Select the *Workflow Menu Submit/Execute.* A prompt will display in 1-3 seconds indicating the workflow has been submitted.
View the execution of the workflow	Click on the Dashboard tab at the top of the browser window. The workflow should appear in the tab's table of workflows. Click the Refresh button in the Dashboard tab (not the browser refresh button) to refresh the display of workflows. When the workflow completes its status will show as COMPLETED .
View the audit activity or the workflow.	On the row containing the workflow – to the right – is an icon containing three dots (...). Click on this icon to jump to the audit trail for this workflow. Clicking this opens the audit trail dialog for this workflow. Click File (under the tabs at the top of the screen) to view the file activity that the workflow performed.
Check for success	Check the C:/temp1 directory for the copied files.