

JOC Cockpit - File Transfer History

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Introduction

The JOC Cockpit File Transfer History interface provides detailed information about the file transfers that have been initiated by the JobScheduler Masters reporting to the JOC Cockpit. This interface is available in two versions:

- The *File Transfers View*, which has limited functionality
- The *History / File Transfers* tab which provides read-only information.

File Transfers View

This view is used to monitor and control file transfers and allows user interaction. Transfers that have been suspended can be restarted if an Order has been configured to remain at the YADE Job node when an error occurs.

Note that file transfer errors will be noted if the error occurs after the YADE configuration file has been read. This means that a syntax error in the configuration would lead to the transfer not being registered as a file transfer error but as an Order processing error.

File Transfers List View

This view shows the current file transfers in list form as can be seen in the screenshot below. which shows 4 runs of one file transfer Order, the first two runs of which ended into error after YADE had started.

Action	Status	Profile Name	Mandator	Operation	Source Host	Target Host	Target Protocol	Total Number of Files	Last Error Message	Start Time	End Time	Duration
	successful	CopyLocalhost2RemoteServer	SOS	COPY	AA-Win7	galadriel.sos	SFTP	5		20.12.2017 15:43:06	20.12.2017 15:43:09	3 sec
	successful	CopyLocalhost2RemoteServer	SOS	COPY	AA-Win7	galadriel.sos	SFTP	5		20.12.2017 14:26:42	20.12.2017 14:26:45	3 sec
	failed	CopyLocalhost2RemoteServer	SOS	COPY	AA-Win7	galadriel.sos	SFTP	0	JobSchedulerException: SOSJADE_E_0100: Es wurden keine Dateien gefunden, die dem regulären Ausdruck '^test_\btxt\$' entsprechen.	20.12.2017 14:11:54	20.12.2017 14:11:55	1 sec
	failed	CopyLocalhost2RemoteServer	SOS	COPY	AA-Win7	galadriel.sos	SFTP	1	JobSchedulerException: SOSJADE_E_0100: Es wurden keine Dateien gefunden, die dem regulären Ausdruck '^test_[0-9]\btxt\$' entsprechen.	20.12.2017 14:08:26	20.12.2017 14:08:28	2 sec

Features of this view include:

- This view includes file transfers initiated by job chains and by standalone jobs.
- The view is automatically updated when a file transfer is executed.
 - New transfers are added to the top of the list.
- This view allows to restart file transfers by use of the action menu.
 - Restarts are available for transfers that are triggered by Orders that have been suspended subsequently to errors during transfer of files.

File Transfers Detail View

Detailed information about each file transfer can be opened by clicking on the triangle symbol next to the colored graphic in the the *Status* column. The *Status* graphic is a link to the log file for the file transfer.

Time: 20.12.2017 15:31:52 Remaining Session Time: 14m 32s State: running JobScheduler Start Time: 20.12.2017 12:30:37 JobScheduler ID: jobscheduler.1.12

JOBSCHEDULER DASHBOARD DAILY PLAN JOB CHAINS ORDERS JOBS FILE TRANSFERS RESOURCES HISTORY AUDIT LOG

/ File Transfers Current JobScheduler All Status Successful Failed Incomplete All Today Last hour Last 12 hours Last 24 hours Last 7 days Customization

Expand Details Collapse Details Search in Results Advanced Search

Action	Status	Profile Name	Mandator	Operation	Source Host	Target Host	Target Protocol	Total Number of Files	Last Error Message	Start Time	End Time	Duration		
<input type="checkbox"/>	successful	CopyLocalhost2RemoteServer	SOS	COPY	AA-Win7	galadriel.sos	SFTP	5		20.12.2017 14:26:42	20.12.2017 14:26:45	3 sec		
		Source Host Account	Source Host Port	Source Host Protocol	Target Host Account	Target Host Port	Target Host Protocol	Jump Host	Jump Host Account	Jump Host Port	Jump Host Protocol	Job Chain	Job	Order
		AA-WIN7S	0	LOCAL	test	22	SFTP					/test/06_YADEFileTransfer /01_YADEFileTransfer	/test/06_YADEFileTransfer /01_yade_file_transfer	01_01_CopyLocalhost2RemoteServer
#	Source File Name	Source File Path	Target File Name	Target File Path	Status	Error Message	Size	Integrity Hash						
<input type="checkbox"/>	test_1.txt	C:\Users\aa\data\outbound\test_1.txt	test_1.txt	/home/test/data/to_galadriel/test_1.txt	TRANSFERRED		2.19 KB	80d7b9824ceab0cd1d7d11b3c65a0e87						
<input type="checkbox"/>	test_2.txt	C:\Users\aa\data\outbound\test_2.txt	test_2.txt	/home/test/data/to_galadriel/test_2.txt	TRANSFERRED		2.19 KB	02d33c6d1b9ccb3d3d25b08f50b96ec						
<input type="checkbox"/>	test_3.txt	C:\Users\aa\data\outbound\test_3.txt	test_3.txt	/home/test/data/to_galadriel/test_3.txt	TRANSFERRED		2.19 KB	b4817065e96c3103e11ab8295a8e0c2c						
<input type="checkbox"/>	test_4.txt	C:\Users\aa\data\outbound\test_4.txt	test_4.txt	/home/test/data/to_galadriel/test_4.txt	TRANSFERRED		0 Byte	d41d8cd98f00b204e9800998ecf8427e						
<input type="checkbox"/>	test_5.txt	C:\Users\aa\data\outbound\test_5.txt	test_5.txt	/home/test/data/to_galadriel/test_5.txt	TRANSFERRED		2.19 KB	9c39b953c58a253a7445bcc8e4b8e616						

Total 1 File Transfer found

This view implements the following features:

- The list of files that is included with a transfer is displayed.
 - Each file is represented with an individual *Status*.
- A restart operation is offered by the action menu.
 - This view allows to select individual files for restart of a transfer.

Advanced Search

In addition to the standard preset filters (*All*, *Today*, *Last hour*, etc.) both File Transfer List and Detail views come with a number of *Status* filters (*All Status*, *Successful*, etc.) and an *Advanced Search* function adapted for file transfers. These can be clearly seen in the screenshot below:

Time: 20.12.2017 19:12:37 Remaining Session Time: 14m 18s State: running JobScheduler Start Time: 20.12.2017 19:05:22 JobScheduler ID: jobscheduler_1.12

JOBSCHEDULER DASHBOARD DAILY PLAN JOB CHAINS ORDERS JOBS FILE TRANSFERS RESOURCES HISTORY AUDIT LOG

/ History Current JobScheduler **All Status** Successful Failed Incomplete **All** Today Last hour Last 12 hours Last 24 hours Last 7 days Customization

Order | Task | **File Transfer** Search in Results Advanced Search

Customization Name:

Profile Name:

Mandator:

Date Range: Specific Date Relative Date

From:

To:

JobScheduler ID: Choose JobScheduler

Status: Successful Failed Incomplete

Operations: Copy Move Get List Rename

Source File Name:

Target File Name:

Source Host:

Source Protocol:

Target Host:

Target Protocol:

Status	Profile Name	Mandator	Operation	Source Host	Target Host	Target Protocol	Total Number of Files	Last Error Message	Start Time	End Time	Duration
successful	CopyLocalhost2RemoteServer	SOS	COPY	AA-Win7	galadriel.sos	SFTP	5		20.12.2017 15:43:06	20.12.2017 15:43:09	3 sec

History / File Transfer view

Overview

The screenshot shows the list view for the same file transfer Order already shown in the screenshot above. It can be seen here that the information presented is identical to that presented in the File Transfers view screenshot above. This is a static history view - similar to the History / Order and History / Task views - that includes no user intervention, e.g. to restart suspended Orders.

Time: 20.12.2017 17:44:07 Remaining Session Time: 14m 47s State: running JobScheduler Start Time: 20.12.2017 12:30:37 JobScheduler ID: jobscheduler_1.12

JOBSCHEDULER DASHBOARD DAILY PLAN JOB CHAINS ORDERS JOBS FILE TRANSFERS RESOURCES HISTORY AUDIT LOG

/ History Current JobScheduler **All Status** Successful Failed Incomplete **All** Today Last hour Last 12 hours Last 24 hours Last 7 days Customization

Order | Task | **File Transfer** Search in Results Advanced Search

Status	Profile Name	Mandator	Operation	Source Host	Target Host	Target Protocol	Total Number of Files	Last Error Message	Start Time	End Time	Duration
successful	CopyLocalhost2RemoteServer	SOS	COPY	AA-Win7	galadriel.sos	SFTP	5		20.12.2017 15:43:06	20.12.2017 15:43:09	3 sec
successful	CopyLocalhost2RemoteServer	SOS	COPY	AA-Win7	galadriel.sos	SFTP	5		20.12.2017 14:26:42	20.12.2017 14:26:45	3 sec
failed	CopyLocalhost2RemoteServer	SOS	COPY	AA-Win7	galadriel.sos	SFTP	0	JobSchedulerException: SOSJADE_E_0100: Es wurden keine Dateien gefunden, die dem regulären Ausdruck "^test_\txt\$" entsprechen.	20.12.2017 14:11:54	20.12.2017 14:11:55	1 sec
failed	CopyLocalhost2RemoteServer	SOS	COPY	AA-Win7	galadriel.sos	SFTP	1	JobSchedulerException: SOSJADE_E_0100: Es wurden keine Dateien gefunden, die dem regulären Ausdruck "^test_[0-9]\txt\$" entsprechen.	20.12.2017 14:08:26	20.12.2017 14:08:28	2 sec

Total 4 History entries found