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API Task Logs

The Task Logs give access to the historical NetYCE API requests.

The form provides a filterable overview of the chronological API requests (reversed). These requests can have originated from external system (integrations) or internal (NetYCE servers). Among the internal sources are the System maintenance, upgrade, and configuration tools, but also the XML text tool.

API Task logs

Users: Task names: Month: Day:

Task id	User	Task name	Type	Status	Timestamp
<div></div>			<div></div>	<div></div>	
0315_0011	xch	system_status	Request: ' action = 'Status report' request_id = ' serverna...	completed	2022-03-15 14:30:36
0315_0009	xch	system_status	Request: ' action = 'Status report' detail = 'full' request_id ...	completed	2022-03-15 13:34:56
0315_0007	xch	system_status	Request: ' action = 'Status report' request_id = ' serverna...	completed	2022-03-15 13:34:49
0315_0005	xch	system_status	Request: ' action = 'Status report' detail = 'full' request_id ...	completed	2022-03-15 13:34:43
0315_0003	xch	system_status	Request: ' action = 'Status report' request_id = ' serverna...	completed	2022-03-15 13:34:27
0314_0005	sanjay	run_report	Request: ' report_name = 'compliance summary' request...	completed	2022-03-14 13:18:42
0314_0003	my-login-id	run_report		Yce authorization faile...	2022-03-14 13:18:06
0310_0017	sanjay	command_job	Request: ' commands = '-- interfaces template
...	completed	2022-03-10 12:18:34
0310_0015	sanjay	command_job	Request: ' commands = '-- interfaces template
...	Configuration encount...	2022-03-10 12:17:03
0310_0013	sanjay	command_job	Request: ' commands = '-- interfaces template
...	completed	2022-03-10 12:16:50
0310_0011	sanjay	command_job	Request: ' commands = '-- interfaces template
...	Configuration encount...	2022-03-10 12:16:33
0310_0009	sanjay	command_job	Request: ' commands = '-- interfaces template
...	completed	2022-03-10 12:11:27
0310_0007	sanjay	command_job	Request: ' commands = '-- interfaces template
...	completed	2022-03-10 12:11:08
0310_0005	xch	system_status	Request: ' action = 'Status report' request_id = ' serverna...	completed	2022-03-10 11:34:48
0310_0003	xch	system_status	Request: ' action = 'Status report' request_id = ' serverna...	completed	2022-03-10 11:22:39
0308_0013	pvanos	command_job	Request: ' commands = '<os_files@os_files>' evaluate = '_...	sh: -c: line 0: unexpect...	2022-03-08 08:08:03
0308_0011	pvanos	command_job	Request: ' commands = '<os_files@os_files>' evaluate = '_...	completed	2022-03-08 08:04:20
0308_0009	pvanos	command_job	Request: ' commands = '<os_files@os_files>' evaluate = '_...	completed	2022-03-08 08:00:56
0308_0007	pvanos	command_job	Request: ' commands = '<os_files@os_files>' evaluate = '_...	completed	2022-03-08 08:00:36
0308_0005	pvanos	command_job	Request: ' commands = '<os_files@os_files>' evaluate = '_...	sh: -c: line 0: unexpect...	2022-03-08 08:00:05

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items per page

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View

Overview

The tool consists of an overview and a details form. No changes can be made to any of the entries.

The operator can filter entries by userid and task name. Using the date filter one can now sort both by month, and by day in order to narrow down the searches. The menu shows the only those values available in the log entries. Additional filters are available for Task id, Type and Status. Here a substring can be entered to search for specific transactions.

The overview form shows various columns:

Name	Description
Task id	The unique transaction id that is returned with every request
User	The username in the request header against which the authorization takes place
Task name	The 'task_name' in the request header that must correspond to a job-type mapping in the API configuration file xch_api.ini

Name	Description
Type	A series of attribute - value pairs in the request
Status	The Error message or completion status returned to the requester
Timestamp	The date and time of the transaction completion

Details

Any entry can be double clicked to access the Details form.

0314_0005

Task id:0314_0005

Task size:42169

Timestamp:2022-03-14 13:18:42

Task name:run_report

User id:sanjay

Task status:completed

Task type

Request: '1'
report_name = 'compliance summary'
request_id = '1'

Task response

<task>
<head abort_on_error="1" error="0" log_level="1" passwd="7768d124b79795be745a9ce817a99ac9"
req_host="::ffff:45.127.46.48" status="completed" task_id="0314_0005" task_level="2"
task_name="run_report" task_type="xml_request" userid="sanjay">
<logs>
<log>assigned task_id: 0314_0005</log>
<log>Check yce user: usr='sanjay', passwd='7768d124b79795be745a9ce817a99ac9'</log>
<log>yce_auth: granted - 'sanjay' authorized using md5 passwd</log>
<log>Userlevel of sanjay is '6', req level is '2'</log>
<log>Loading module: /opt/yce/bin/xch_system.pl</log>
<log>Starting task: run_report : run_report</log>
<log>Starting request_id: 1 </log>
</logs>
</head>
</task>

Close

This form shows the same values as the overview form but now also includes the XML response. And for those transactions that include log entries in the response, these log entries listed in clear text.

Due to the extreme sizes that the XML requests or responses can take, only the first 64 KBytes are included.

The task request is listed in a narrow window because it is seldom required to consult it in detail: all request details are copied in the response.

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<https://labs-wiki.netyce.com/> - Technical documentation

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