



Nexus Release Notes

Version 3.06.05

Pukka-j Limited

Version 3.06.05

Release Date: March 21, 2025

1 Introduction

This is a sub version patch for some bug fixes and small alterations.

2 New Features

None.

3 Improvements

3.1 Workflow Manager

Added a result count to the result list on the Workflow Manager Status Page. Added an option to set the initial tab in the workflow controller UI. In order to set the initial tab index, edit the workflow-manager.json file and add the option with a value of 0 for the Status tab. The default is 1 for the Upload tab.

```
"preferredInitialTab" : 0
```

Automatic searching after changing the filter selection has also been added to save having to click the search button or the refresh.

The “reset failed” option now changes the workflow status of the selected jobs to PENDING rather than PREPARED.

4 Bug Fixes

4.1 DICOM Switch Possibly Bypass

Issue: If the initial communication on a store got interrupted and the later part of the process was repeated with a different association identifier, it was possible that a DICOM file could pass through a switch in an off state as the initialisation stage determined whether to dispose of later requests. If the initialisation didn't mark a file as for the bin, the frame could pass through the turned off switch.

Resolution: A double check on the later stages to confirm the status of the switch has been added to prevent this from occurring.

4.2 DICOM To JSON Output

Issue: The configuration for the JSON File writer could cause an issue starting a pipeline.

Resolution: The configuration export has been updated so that the UI matches the server side parsing.

5 Known Issues

There are no known issues.

6 Installation Instructions

Before making any changes, the **docs** and **lib** folders in the install directory should be backed up along with the **nexus.jar** in the install root.

The libraries required for this release are:

nexus.jar	3.06.05
pjk.jar	1.20.05
pacsology.jar	1.25.05
mint.jar	1.28.05
json.jar	20250107

Plugin library versions are:

anon.jar	1.12.06
broker.jar	1.12.04
redact.jar	1.11.04

For Origin users:

websocket.jar	1.12.02
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An update MySQL library is potentially required depending upon the MySQL service.

The UI is updated via the files:

cloe.js.gz
pj.css