Pukka-j

Nexus Release Notes

Version 3.06.08

Pukka-j Limited

Version 3.06.08

Release Date: April 9, 2025

1 Introduction

This is a sub version patch for some improvements to the workflow service that could cause operational issues.

2 New Features

None.

3 Improvements

3.1 Workflow Service - Bad Study UID Handling

Improvements have been made to the workflow service relating to handing bad DICOM UIDs. Studies with illegally formatted UIDs have been found in some PACSs that have consecutive periods in the UID. For example 1.2..123.456. Studies that are found like this will no longer be retrieved as it is not possible to add a bad UID to the query parameters.

4 Bug Fixes

4.1 Workflow Service - FAILED Status

Issue: In the case where the system receives a HL7 message but the system is not expected to retrieve the primary study (because it will be pushed) and there were no priors found for that primary job, the workflow job would be marked as "FAILED" because the import process would have nothing to import.
Resolution: The logic has been improved to mark the workflow job as "COMPLETE" if the primary is not expected to be retrieved and there were no prior studies found.

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	3.06.08
pjk.jar	1.20.05
pacsology.jar	1.25.06
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

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

The UI is updated via the files:
cloe.js.gz
pj.css