Pukka-j

Nexus Release Notes

Version 3.06.03

Pukka-j Limited

Version 3.06.03

Release Date: February 10, 2025

1 Introduction

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

2 New Features

2.1 DicomOutputNode DICOM Ping

Added an option to the DicomOutputNode to be able to test the outbound connection from the node config using new PING and VERIFY buttons. The PING option checks that the route to the host/port is open and the VERIFY option checks that the DICOM association will work. The latter is only available if the node doesn't override the AETs in the URL with the inbound values.

3 Improvements

3.1 Logging

Improved some logging in parts of the code.

3.2 DICOM Output Stream Closing

Improved the socket close handling on some DICOM Output Streams.

3.3 Prior Selection

Added an option to the prior selection tool to ignore user defined modalities when selecting prior studies.

3.4 Retry DicomImportJobs

Added an option to the Workflow Controller to allow specific DicomImportJobs in a WorkflowJob parent to be retried on an individual level without having to retry all the DicomImportJobs in the set.

3.5   Manual RPA Response Submission

Added an option to the RPA Manager to allow a user to manually input a response for an RPA request to manually paste clinical details so that in the event the RPA fails, the system follows the same process and sends a message/doc with the clinical details.

3.6   User Config Locking

Added an option to override the single user config locking as use within a DMZ seems to cause an issue.

4   Bug Fixes

4.1   Workflow Controller Reset All

Issue: When the option to reset all jobs was selected, the status was reset to prepared but this mean that the DicomImportJobs were not recreated, so the reset had no effect.
Resolution: The logic has been updated to change the status of the jobs to PENDING which will trigger the DicomImportJobs to be recreated and therefore attempted again.

4.2   File Dicomiser

Issue: There was an issue with the File Dicomiser node in that if the config was set with a tag with a letter, the tag needed to be set in lower case.
Resolution: The tag is now added to the query regardless of case.

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	3.06.03
pjk.jar	1.20.03
pacsology.jar	1.25.03
mint.jar	1.28.03
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