



Nexus Release Notes

Version 3.05.04

Pukka-j Limited

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Release Date: October 10, 2024

1 Introduction

This is a sub version update to improve the File Reader nodes and fix some issues.

2 New Features

2.1 File Dicomiser

Created a node to convert JPG and PDF files to a DICOM output. The filename should include an identifier to be used in a CFIND lookup for the patient and study information to be used in the DICOM wrapper.

3 Improvements

3.1 Magic Number File Detection

Detect file type by magic number for a range of files, not just zips. Added "magic number" (MSH) for HL7 message files.

3.2 HL7 Continuous Mode Scanning

Added an option to the HL7 File reader to allow continuous scanning (and deletion).

3.3 User Settings Update

Improvements have been made the user info page for updating passwords and signatures and general layout improvements to that view.

4 Bug Fixes

4.1 UI Memory Issue

For large networks, there was a memory issue in the browser such that Networks left open for a long time could consume significant machine resources which is now resolved.

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	3.05.04
pjk.jar	1.19.22
pacsoology.jar	1.24.02
mint.jar	1.27.03

Plugin library versions are:

anon.jar	1.12.05
broker.jar	1.12.03
redact.jar	1.11.03

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