



# **Nexus Release Notes**

Version 3.06.10

Pukka-j Limited

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**Release Date:** April 17, 2025

## 1 Introduction

This is a sub version patch for some improvements to the prior matching logic.

## 2 New Features

None.

## 3 Improvements

None.

## 4 Bug Fixes

### 4.1 Workflow Service - Prior Matching - Ignore Words

**Issue:** When the words defined to be ignored were in a study description but not lower case, the system could fail to remove them before looking for linked descriptions.

**Resolution:** The logic has been improved to make sure everything is forced to lower case before any of the ignore words are removed prior to the matching logic.

**Issue:** When the words defined to be ignored were in a study description in the middle of the description and were removed, it could cause the alias and linked exams to no longer match.

**Resolution:** The logic has been improved to only trim the ignore words from the beginning and end of the descriptions before comparing aliases and links.

### 4.2 Workflow Service - DICOM Query Study Time

**Issue:** Study time wasn't displaying on some DICOM queries.

**Resolution:** The logic for parsing DICOM time has been updated.

## 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:

<b>nexus.jar</b>	3.06.10
<b>pjk.jar</b>	1.20.05
<b>pacsology.jar</b>	1.25.08
<b>mint.jar</b>	1.28.05
<b>json.jar</b>	20250107

Plugin library versions are:

<b>anon.jar</b>	1.12.06
<b>broker.jar</b>	1.12.04
<b>redact.jar</b>	1.11.04

For Origin users:

<b>websocket.jar</b>	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**