



Nexus Release Notes

Version 3.07.02

Pukka-j Limited

Version 3.07.02

Release Date: August 07, 2025

1 Introduction

This release is a subversion release with fixes and improvements for the Nexus service.

2 New Features

2.1 Pipe Activity Filter

There is a new option on the Nexus pipeline to filter the pipelines to only show pipelines that are “active”. A pipeline is considered active if data has passed through it within the last minute. If the filter option is turned on pipelines will appear and disappear as they meet the active criteria.

3 Improvements

3.1 Read Only Mode

When Nexus first launches, before being unlocked, the sidebar containing the Nexus nodes is now hidden. When the network is unlocked, the side bar is opened automatically.

3.2 Pipe Deletion

A previous update allowed pipes to be applied individually so that they could be started without it affecting the processing of other pipes in the network. However, when deleting a pipe, the apply button on the pipeline has been removed and is no longer available. When selecting to delete a pipe from the network, it is automatically applied to the server (without having to apply the whole network) to prevent the network as a whole from being interrupted. The delete operation is now also protected by confirmation dialogue to reduce the risk of accidental deletions.

4 Bug Fixes

4.1 File Path Whitespace

Issue: When defining a file path in the configuration pages for the nodes, trailing spaces could prevent the system from accessing the intended file location.

Resolution: Trailing spaces are now removed.

4.2 RPA DB Config

Issue: The RPA Service database configuration was missing the options to set the connection details.

Resolution: Added the missing configuration fields (e.g., connection URL, credentials) to the RPA Service database settings.

5 Known Issues

None

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	3.07.02
json.jar	202507
pjk.jar	1.21.01
pacsology.jar	1.26.01
mint.jar	1.29.02

For Origin users:

websocket.jar	1.14.00
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An updated MySQL library may be required depending on your MySQL server version.

The UI is updated via the files:

cloe.js.gz
pjwc.js.gz
pj.css
pjwc.css