

Notes on Nuclos 4.47

🌐 Language: [Deutsch](#) · [English](#)

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Special upgrade notes for Nuclos 4.47 beyond the regular release notes.

REFERENCE ADMINISTRATORS **UPDATED: JUL 2026** APPLIES TO NUCLOS 4.2026.X

On this page

**Machine-translated – under review**

This page was machine-translated from German as a first draft and is currently under review. The authoritative source remains the **German original** (see the language switch above).

The notes on this page highlight special changes that require separate mention beyond the release notes. This applies in particular when upgrading to a new Nuclos release requires certain additional preceding or subsequent measures that must be observed to avoid unwanted behavioral changes or side effects introduced by new features.

**Web client**

Web client: colored background in fields is no longer displayed

Colored backgrounds are configured for various fields in the layout. These are not displayed in the web client.

**State model**

State model at the top edge for new objects

When you are in the edit form of an object with a state model, it is displayed at the top edge with the standard path.

If you now create a new object, this state model disappears before the first save.

Because of this behavior all the input fields also "slide" upward and end up in a different position.

This behavior is confusing and annoying for the user, especially when creating several objects in a row.

**Formatting**

Formatting of the date display

The date display should be able to show the calendar week.





Formatting

Windows service cannot be started with Java > 8

Nuclos cannot be started as a Windows service if a JDK > 8 (Java 11 in this case) is specified as the Java runtime during installation. The cause is that when Tomcat is started via the service, the JVM argument `-Djava.endorsed.dirs` is passed, among others. This argument has not been supported since Java 9, so the JVM cannot be started by the service.



Data sources

The string "null" becomes the number 0 in a numeric parameter (as of 4.47.1)

Empty number parameters are now always represented by the value 0 (e.g. an empty Long parameter `$idBO` that passes an ID in a VLP must now be evaluated with `$idBO = 0` instead of `$idBO = null`).

See [NUCLOS-9216](#) - Abrufen der Vorgangsdetails...

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