

Migrating to JasperReports library 6.17.0

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🔧 Migrating to JasperReports library 6.17.0

Migrate old Jasper reports to the current library version via the management console.

HOW-TO

ADMINISTRATOR

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APPLIES TO NUCLOS 4.2026.X

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When to migrate?

This guide assumes a switch to **Nuclos 4.50**. Old Jasper reports in the database can be adapted to the current Jasper version via the management console – ideally automatically. This fixes warnings but is not mandatory: if your reports look as usual and there are no warnings in the log, you may keep them in the old version.

Prerequisite: update fonts

Under *Configuration Nuclet*, check the *Extensions* of each nuclet for outdated font JARs. Recreate the font extension in Jaspersoft Studio and replace the old JAR in the nuclet.

Migration via the management console

1. Open *Administration Management Console*....
2. Choose the command `-migrateJasperReports`.
3. Run it **without parameters** first – the output shows which reports are current and which need migrating.
4. Then migrate automatically with `-patch -removeDeprecatedPdfFonts`.
5. To migrate again with other parameters, add `-forceAll`.

Parameters

Parameter	Effect
<code>-patch</code>	performs the migration (without: information only).
<code>-forceAll</code>	migrates all reports, not just older ones.
<code>-removeDeprecatedPdfFonts</code>	removes the deprecated „pdfFont“ tag.
<code>-overwriteReportFonts ""</code>	sets all font names (default: „DejaVu Sans“).



Outputs

Outputs include: *Successfully patched ...*, *Patching failed for ...*, *Found ... report(s) matching/with a newer version*. Check reports with a newer version particularly carefully.

Related pages



Working with Jasper Studio



Jasper extensions in Nuclos

Overview.

[Open](#)

Extensions.

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