

Changes or new features - 8.3.6

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Summary: CAST AIP 8.3.6 introduces a number of features and changes as listed below.

Technology support changes

Please see [Technology coverage changes in CAST AIP 8.3.x](#) for more detailed discussion of this subject.

Installation and deployment

CAST Server Manager

GUI

New display organization for schemas

The grouping of schemas in CAST Server Manager in the left hand panel has been restructured as follows:



Combined Installations (Up-to-date)	Combined Installations (Management, Analysis and Dashboard Service schemas) that are currently up-to-date - i.e. an upgrade is not required. Measurement Service schemas installed as part of a Combined Installation are listed separately under Measurement Services .
Combined Installations (Out-to-date)	Combined Installations (Management, Analysis and Dashboard Service schemas) that are currently out-of-date - i.e. can be upgraded to the current release of CAST AIP. Measurement Service schemas installed as part of a Combined Installation are listed separately under Measurement Services .
Measurement Services	A list of Measurement Service schemas whether installed as part of a Combined Installation or as a standalone schema.
Unmanaged Services	A list of "standalone" CAST AIP schemas (Management, Analysis and Dashboard Service schemas) installed on their own, i.e. not part of a Combined Installation.

Load MetaModel option

The **Load MetaModel** option will not be available for schemas that are "out of date" - i.e. schemas whose version number is lower than the version number of CAST Server Manager. This is to prevent a MetaModel from release "8.3.5" (for example) being loaded into release "8.2.10".

Remove Locks option

The **Remove Locks** option is now available for the parent **Combined Installation** entry (and will function for all schemas) to avoid having to run the command on each individual schema. The option is therefore no longer available on individual Management, Analysis and Dashboard Service schemas that are part of a Combined Installation.

Database Purpose options

When installing new single standalone CAST AIP schema (Analysis, Dashboard and Management Services) it is no longer possible to choose a "purpose" for the schema.

Add/Edit connection profile dialog box

The field "**Server Name**" has been changed to "**Server name/IP:port**" to make it clear that a port number is required for CAST Storage Services.

Component Uninstall option

The Component Uninstall option now functions as follows. You can:

- **Uninstall** (i.e. delete) a **combined installation** (i.e. a triplet of CAST AIP schemas) in one go
- **Uninstall** (i.e. delete) any **standalone CAST AIP schema** individually

Previously it was necessary to uninstall CAST AIP schemas in a combined installation one by one.

CLI

Remove Locks option

The **Remove Locks** option is now available via the CLI for a Combined Installation entry. See [Automating CAST Server Manager installation tasks](#) for more information.

Combined Uninstall option

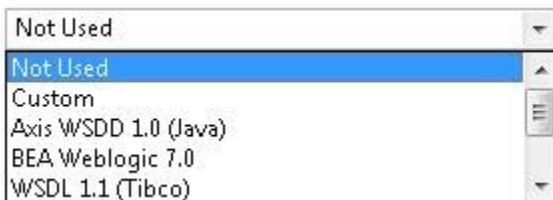
An **Uninstall** option is now available via the CLI for a Combined Installation entry. See [Automating CAST Server Manager installation tasks](#) for more information.

CAST Delivery Manager Tool

Discovery - Web Services configuration files

The CAST Delivery Manager Tool can now detect the presence of **web services configuration files** and automatically select the appropriate JEE Environment Profile in the CAST Management Studio. The following will be automatically configured:

- For **.wsdl** file extension, the default version selected will be **WSDL 1.1 (Tibco)**
- For **.wsdd** file extension, the default version selected will be **Axis WSDD 1.0 (Java)**
- For **web-services.xml** files, the default version selected will be **BEA Weblogic 7.0**
- For **webservices.xml** files the default version selected will be **JAX-RPC (Java)**



Command Line Interface (CLI)

Several new commands have been introduced in the CAST AIP 8.3.6 Delivery Manager Tool CLI providing greater flexibility. For the first time, it is possible to use the CLI directly with a Delivery folder - i.e. without the need to use a CAST AIC Portal. Please see [Automating source code delivery](#) for more information. A summary of the new commands is as follows:

New commands in CAST AIC Portal mode

- **CreateVersionForLocal** > Create a new Version from scratch without the need to copy an existing Version
- **CreatePackageForLocal** > Create a new Package (the majority of Package types are available) and configure it with the options you require
- **UpdatePackageForLocal** > Update an existing Package to change the configuration

New commands in "without" CAST AIC Portal mode (i.e. via JNLP)

- **CreateServerApplication** > Create a new Application from scratch in the Delivery folder. This Application can then be [managed in the CAST Management Studio](#) or **imported into the CAST AIC Portal** (see **RegisterExistingApplication.bat** in [Automating CAST AIC Portal Configuration tasks](#)).
- **CreateVersionForServer** > Create a new Version from scratch without the need to copy an existing Version
- **CreatePackageForServer** > Create a new Package (the majority of Package types are available) and configure it with the options you require
- **UpdatePackageForServer** > Update an existing Package to change the configuration



Note that all existing DMT CLI commands still function as normal.