

2.2

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Note that CAST highly recommends updating to the new release of Console to take advantage of new features and bug fixes. See [Upgrade process](#) for more information about this.

Compatibility matrix

Component	Required release	Notes
RESTAPI for embedded dashboards (when using standalone or Windows JAR installers)	RESTAPI 2.5.2-funcrel (Spring Boot ZIP).	You must use the RESTAPI provided with the current release of Console, otherwise there is no guarantee of compatibility.
CAST Imaging	2.5.2-funcrel	-

2.2.2-funcrel

Note

Note that this maintenance release contains simplifications to the UI (mainly for the onboarding process) and these will continue in future releases of Console. Documentation has therefore not been updated - this will be done when changes are complete.

Feature Improvements

Summary	Details
UI - Simplification of create application and analysis steps labels	The labels for the interactive list of action steps that are displayed in a slide out panel on the right hand side of the UI have been simplified to reduce complexity. Previously, internal/complex names were used for these steps. See https://doc.castsoftware.com/display/AIPCONSOLE/2.2.2+-+Summary+of+UI+changes .
UI - Simplification of UI for adding a new version or version n+1 (rescan)	The UI for adding a new version or a version n+1 (rescan) has been simplified to remove complexity. There is no impact to the actual functioning of Console, however, some options, steps and labels have been merged, renamed or moved. See http://doc.castsoftware.com/display/AIPCONSOLE/2.2.2+-+Summary+of+UI+changes .

2.2.1-funcrel

Feature Improvements

Summary	Details
Technical - default RAM allocation for Nodes increased	The default allocation of Initial and Maximum RAM for Nodes has been increased from 256MB to 512MB (Initial) and from 1024MB to 2048MB (Maximum). See also: https://doc.castsoftware.com/display/AIPCONSOLE/AIP+Node+service+-+back-end+installation#AIPNodeservicebackendinstallation-RAMconsiderationsforWindowsServicesandstartupbatchscripts and https://doc.castsoftware.com/display/AIPCONSOLE/Configuring+RAM+for+AIP+Console+front-end+and+AIP+Nodes .

Technical - unattended installation	The documentation has been updated with information about performing an unattended installation using a .defaults file, for the following Java JAR installers: Node, Gateway, Service-Registry, Standalone. See the relevant installation documentation for more information: https://doc.castsoftware.com/display/AIPCONSOLE/Install+AIP+Console .
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Other Updates

Internal Id	Details
WEBI-12252	Fixes an issue where the "run analysis" step failed with an error on the Node: "java.nio.file.InvalidPathException: Illegal char <<> at index 0".
WEBI-12247	Fixes an issue where the "Set as current version" step is failing on an Application that has been imported from CAST Management Studio.
WEBI-11719	Fixes an issue where source code delivery exclusions were incorrectly applied to the entire source code delivery path when using a "Source Folder Location" or to the ZIP file itself, causing deliveries to fail when the path or ZIP file name contained a match for the default exclusion patterns (for example a path or ZIP containing the word "test" or "temp").
WEBI-12269	Fixes an issue where the "Set as current version" step fails for a cloned version.

2.2.0-funcrel

Feature Improvements

Summary	Details
UI - Start-up wizard - Named Application license	It is now possible to choose the license key strategy you would like to use with AIP Console: based on Contributing Developers or based on Named Applications. When a license key strategy has been chosen it is not possible to change it. See https://doc.castsoftware.com/display/AIPCONSOLE/Complete+start-up+wizard+-v.+2.x#Completestartupwizardv.2.x-ValidateLicense for more information.
UI - Snapshot Indicators - Clickable links	A clickable hyperlink has been added to some snapshot indicators - when clicked, the link directs users to other parts of the AIP Console UI to aid understanding of the indicator. See https://doc.castsoftware.com/display/AIPCONSOLE/Application+-+Overview#ApplicationOverview-ClickableSnapshotIndicators .
UI - Snapshot Indicators - Deactivated indicators	The following Snapshot Indicators are now deactivated by default in AIP Console because they can sometimes impact performance: Programs/Classes in Transactions, Unexpected Objects Count, LoC per FP Variation. These indicators can be activated if required via the Admin Center, see: https://doc.castsoftware.com/display/AIPCONSOLE/Administration+Center+-+Settings+-+Snapshot+Indicators .
UI - Transactions /Function Points - Object Full Name display	A column called "Object Full Name" (displaying the object's full name) has been added in all panels in the Transactions and Function Points panels in the Application Management section - see the relevant sub pages in https://doc.castsoftware.com/display/AIPCONSOLE/Application+-+Transactions+and+Function+Points . In addition, when exporting details to CSV file, the Object Full Name information is now also included.
UI - Snapshot Indicators	The UI for the Snapshot Indicators panel in the Application Overview page has undergone some minor UI improvements to bring the panel into line with styling used elsewhere in AIP Console. See https://doc.castsoftware.com/display/AIPCONSOLE/Application+-+Overview#ApplicationOverview-indicatorsSnapshotIndicators .

Other Updates

Internal Id	Details
WEBI-11690	If a Named Application license key strategy has been configured in the initial start-up wizard (see https://doc.castsoftware.com/display/AIPCONSOLE/Complete+start-up+wizard+-v.+2.x#Completestartupwizardv.2.x-ValidateLicense) a new License Key section has been added to the Application Details section in the Administration Center - this enables you to change/replace the license key if required. See https://doc.castsoftware.com/display/AIPCONSOLE/Administration+Center+-+Applications+-+Application+Details#AdministrationCenterApplicationsApplicationDetails-LicenseKey .
WEBI-11692	If a Named Application license key strategy has been configured in the initial start-up wizard (see https://doc.castsoftware.com/display/AIPCONSOLE/Complete+start-up+wizard+-v.+2.x#Completestartupwizardv.2.x-ValidateLicense) the license key panel in the Administration Center > System Settings section (https://doc.castsoftware.com/display/AIPCONSOLE/Administration+Center+-+Settings+-+License+Key) will not be available since it is not required.

WEBI-11694	If a Named Application license key strategy has been configured in the initial start-up wizard (see https://doc.castsoftware.com/display/AIPCONSOLE/Complete+start-up+wizard+v.2.x#Completestartupwizardv.2.x-ValidateLicense), and if you need to rename an application, a License Key field will be displayed in the rename dialog box - you must ensure that a new Named Application license key for the renamed application is entered into this new field. See https://doc.castsoftware.com/display/AIPCONSOLE/Administration+Center+Applications .
WEBI-11691	If a Named Application license key strategy has been configured in the initial start-up wizard (see https://doc.castsoftware.com/display/AIPCONSOLE/Complete+start-up+wizard+v.2.x#Completestartupwizardv.2.x-ValidateLicense) the Import Applications button will not be visible in the Administration Center > Application panel (see https://doc.castsoftware.com/display/AIPCONSOLE/Administration+Center+Applications). This is because licensing is per Application. To import applications from CAST Managements Studio, the license key strategy must be set to a legacy license key or a Contributing Developer license key.
WEBI-11842	AIP Console alerts have been updated to include alerts for expiring Named Application licenses.
WEBI-11663	A check has been added to ensure that all snapshot names are unique. Identical snapshot names are no longer permitted in AIP Console and if any exist from previous releases, then they should be renamed to ensure they are unique.
WEBI-11969	The CAST Storage Service/Postgres database name is now displayed in the user interface 1) when looking at the Application details in the Admin Center (see https://doc.castsoftware.com/display/AIPCONSOLE/Administration+Center+Applications+Application+Details#AdministrationCenterApplicationsApplicationDetails-DatabaseSchemas), and 2) when adding a new application and you have configured multiple CAST Storage Service/PostgreSQL hosts (see https://doc.castsoftware.com/display/DASHBOARDS/Add+a+new+Application) The displayed database name will help you distinguish CAST Storage Service/PostgreSQL hosts that are configured using different databases but on identical hosts.
WEBI-00000	Delivered Engineering Dashboard release: 2.5.2-funcrel. Delivered Health Dashboard release: 2.5.2-funcrel. Note that a ZIP file is provided as standard (no installer).
WEBI-12039	The storage location for Snapshot Indicator CSV reports has been changed from the AIP Node to the shared common-data folder (..\aip-node-data\common-data\snapshot-indicator). If you have upgraded to 2.2 and you need to consult Snapshot Indicator reports generated with the previous release of AIP Console, you will need to manually copy the report files from the previous location to the new location. To do so see https://doc.castsoftware.com/display/AIPCONSOLE/2.2+Snapshot+Indicator+storage+changes

Resolved Issues

Customer Ticket Id	Details
34678	Renaming a set in an existing Architecture Model causes issues if other layers reference the renamed set. The layers are still referencing the set's old name.
33863	Fixed an issue where the Architecture Map was not displaying anything at all.
33639	Fixed an issue where the snapshot upload to the Measure schema runs for a long time and cannot be stopped.