



FirstSpirit™

Unlock Your Content

Release Notes

FirstSpirit™ 2022.9

Status	RELEASED
Department	FS-Core
Copyright	2022 Crownpeak Technology GmbH

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Table of contents

1	Administration.....	5
1.1	'externalUserGroup': Restricted login by external users.....	5
1.2	Code signing certificate update.....	5
1.3	Interface UrlFactory: Parameter "readOnlyRegistry".....	6
2	General.....	6
2.1	e-Spirit becomes Crownpeak.....	6
3	ContentCreator.....	7
3.1	Visualization of input components that cannot be edited.....	7
4	FirstSpirit Content Experience Tools (CXT).....	8
4.1	Latest module versions.....	8
5	Deprecations.....	8
6	Overview.....	11



7	Categories.....	14
7.1	Advanced URL.....	14
7.2	Archiving.....	14
7.3	Tasks.....	14
7.4	AWS S3 Deployment.....	15
7.5	ContentCreator.....	15
7.6	Corporate Content.....	15
7.7	Database.....	16
7.8	Debugging.....	16
7.9	Input Components.....	16
7.10	Developer.....	16
7.11	FirstSpirit Content Experience Tools (CXT).....	17
7.12	FirstSpirit home page.....	18
7.13	FirstSpirit Administrator.....	18
7.14	FragmentCreator.....	20
7.15	Generation.....	20
7.16	Indexing.....	20
7.17	Isolated mode.....	20
7.18	Media.....	21
7.19	Metadata.....	21
7.20	Module development.....	21



7.21	Modules.....	21
7.22	Omnichannel Manager / Third Party Preview.....	22
7.23	Editor.....	22
7.24	Server Administrator.....	22
7.25	ServerManager.....	23
7.26	Security.....	23
7.27	SiteArchitect.....	23
7.28	Languages.....	24
7.29	Template Debugger.....	24
7.30	Template Development.....	24



1 Administration

1.1 'externalUserGroup': Restricted login by external users

The new

```
externalUserGroup
```

parameter, which can be used in the *fs-server.conf* file, can be used to restrict the login by users to specific groups.

If this parameter is enabled, only external users that are included in an external group that matches the specified value will be able to log in. The specified value must be a partial string of the complete group name.

Example:

```
externalUserGroup.1=CN=admin,OU=FIRSTspirit,OU=Projekte,DC=e-spirit,DC=de
```

If the external user is not included in the required groups to log in successfully, an entry will appear in the log as follows:

```
WARN 22.07.2022 13:29:38.101 (de.espirit.firstspirit.server.sessionmanagement.  
SessionManagerImpl): login failed (authentication for 'xyz' successful but the user  
is not a member of an allowed group)!
```

See also <https://docs.e-spirit.com/odfs/edocs/admi/konfiguration-f/konfigurationen/firstspirit-ser/bereich-server/index.html>.

1.2 Code signing certificate update

In the current FirstSpirit release, the content of FirstSpirit jar files is signed with a new certificate. An update of the FirstSpirit Server is not necessary.

Note on compatibility: If the update service (FirstSpirit ServerMonitoring / FirstSpirit / Control / Update, "Update server" box) is used to update the FirstSpirit server, it must first be updated to release 2022.8



and then to release 2022.9. A direct update from a version below 2022.8 (e.g. 2022.7) to 2022.9 is not possible for compatibility reasons.

1.3 Interface UrlFactory: Parameter "readOnlyRegistry"

The newly with FirstSpirit 2022.8 introduced `readOnlyRegistry` parameter of the `UrlFactory` interface enables the pure read-only use of the URLs that are stored in the registry. After this parameter has been set, no new URLs will be stored and deleted URLs will not be removed.

Originally, this parameter overwrote the `useRegistry` parameter (value: *false*), if it was set. Because the configuration could lead to problems in very rare special cases, the behavior was changed with the latest release: to evaluate this parameter, the `useRegistry` parameter must now be set to *true*. If this is not the case, the `readOnlyRegistry` parameter is now no longer effective.

2 General

2.1 e-Spirit becomes Crownpeak

What we had already started in April 2021, is now also becoming visible, noticeable and perceptible to the outside world – not only for the market but also customers and partners: e-Spirit and Crownpeak have merged into a global enterprise and thereby appear as only one exclusive company: “Crownpeak”. In this context, e-Spirit GmbH became **Crownpeak Technology GmbH** effective August 1, 2022.

Background

Our vision of becoming the leading DXP provider worldwide (with the FirstSpirit CMS as its core), who will accompany and provide significant support for not only medium-sized and large enterprises but also groups acting worldwide on their path of digital transformation can now be realized even more efficiently with our combined forces and strengths and the bundled knowledge of both companies and access to expanded resources. In addition to the solutions provided in the current e-Spirit product portfolio, customers and partners can now also resort to Crownpeak solutions, such as the Digital Quality Management to keep websites free of barriers.

As part of the merger, support is now provided via the support.crownpeak.com portal. The current *help.e-spirit.com* address is forwarded to the new portal. The new portal will continue to provide access to closed and open tickets.



Otherwise, nothing else will basically change for customers and partners: Crownpeak Technology GmbH remains a 100% German company. It operates with 100% DSGVO conformity and all data is hosted in Europe.

See also <https://www.e-spirit.com/en/specialpages/landingpages/e-spirit-becomes-crownpeak.html>.

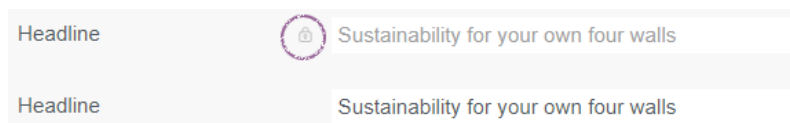
The FirstSpirit start page, documentation and other documents were generally adjusted: “e-Spirit” was replaced by “Crownpeak” and the address of the new Support portal was introduced. Any incidents that have not yet been adjusted will be adjusted successively.

3 ContentCreator

3.1 Visualization of input components that cannot be edited

For some input components, the project developer can specify if they can be edited by the editor or not. Otherwise, input components can also be in “Read-only mode” (if they are currently being edited by another user) and are then also “locked”.

To provide for better recognizability, these input components are now visualized in the FirstSpirit ContentCreator accordingly:



(Tooltip: “This input component cannot be edited.”)

Examples of input components that cannot be edited:

- Property `editable` (“Form” tab)
for `CMS_INPUT_COMBOBOX`, `CMS_INPUT_TEXT`, `CMS_INPUT_NUMBER`
- Property `EDITABLE` (“Rules” tab)
- Property `EDIT` (“Rules” tab)
inner components of `FS_CATALOG` and `FS_INDEX`



4 FirstSpirit Content Experience Tools (CXT)

4.1 Latest module versions

FirstSpirit 2022.9 supports the following module versions for “FirstSpirit Content Experience Tools”.

Module / file name	Version number
FirstSpirit CXT Plattform platform-[version].fsm	2.5.7
FirstSpirit CXT DAP Bridge dataservice-[version].fsm	1.44.8
FirstSpirit CXT FragmentCreator fragment-creator-[version].fsm	3.4.11
FirstSpirit Fragment DAP fragmentdap-[version].fsm	1.40.12
FirstSpirit Media DAP mediadap-[version].fsm	1.31.7*
FirstSpirit PageRef DAP pagerefdap-[version].fsm	1.9.7
FirstSpirit Markdown Editor markdown-editor-[version].fsm	1.29.6*
FirstSpirit Tagging Editor tagging-editor-[version].fsm	1.29.6
FirstSpirit CXT FragmentCreator - CaaS Integration caas-integration-[version].fsm	1.31.7

* These modules require FirstSpirit 2020-03 or higher from this version.

5 Deprecations

For e-Spirit, an important goal in software development is to avoid introducing incompatibilities and migration expenditures related to updating from one FirstSpirit release to the next as much as possible or to compensate for these within the software. FirstSpirit updates should generally be deployable with little effort or able to be carried out in a fully automated fashion.



However - not least in order to ensure maintainability and to future-proof the software - e-Spirit cannot fully avoid replacing existing functionality with new mechanisms. In the future, functionality that will be removed from the software will be listed in this section, including the date at which time the functionality will be removed.

Functionality	Deprecated as of	Will be removed/ Was removed as of
Input component CMS_INPUT_CONTENTAREALIST	5.2R3	
Input component CMS_INPUT_CONTENTLIST	5.2R3	
Input component CMS_INPUT_FILE	5.2R3	
Input component CMS_INPUT_LINKLIST	5.2R3	
Input component CMS_INPUT_OBJECTCHOOSER	5.2R3	
Input component CMS_INPUT_PAGEREF	5.2R3	
Input component CMS_INPUT_PICTURE	5.2R3	
Input component CMS_INPUT_TABLIST	5.2R3	
FirstSpirit Developer API: de.espirit.firstspirit.agency.GroupsAgent	5.2R15	
FirstSpirit Access API: delete (de.espirit.firstspirit.access.AccessUtil)	5.2R18	
FirstSpirit Access API: release (de.espirit.firstspirit.access.AccessUtil)	2018-06	
FirstSpirit Developer API: getLastLoginAsDate (de.espirit.firstspirit.agency.UserStatisticsAgent)	2018-07	
FirstSpirit Developer API: remainingDurationOfCurrentStageInMillis (de.espirit.firstspirit.server.MaintenanceModelInfo)	2018-07	
FirstSpirit Developer API: getStartingTimeOfStageAsDate (de.espirit.firstspirit.server.MaintenanceModelInfo)	2018-07	



Functionality	Deprecated as of	Will be removed/ Was removed as of
FirstSpirit Access API: getSelectedWebserverConfiguration (de.espirit.firstspirit.access.serverConfiguration)	2018-10	
FirstSpirit Access API: setSelectedWebserverConfiguration (de.espirit.firstspirit.access.serverConfiguration)	2018-10	
FirstSpirit Access API: getSelectedWebServer (de.espirit.firstspirit.access.project.Project)	2018-10	
FirstSpirit Access API: setSelectedWebServer (de.espirit.firstspirit.access.project.Project)	2018-10	
FirstSpirit Developer API: getLostAndFoundStoreNodes(); (de.espirit.firstspirit.feature.FeatureInstallResult)	2018-10	
FirstSpirit Developer API: getDeletedStoreNodes(); (de.espirit.firstspirit.feature.FeatureInstallResult)	2018-10	
FirstSpirit Access API: de.espirit.firstspirit.access.store.Previewable	2019-01	
WebSphere Application Server support for FirstSpirit	2019-05	
Control files for Windows and Linux operating systems (old)	2020-08	
Database layer for Oracle Database 11g/12c	2020-12	
FirstSpirit Developer API: redirectTemplateLogToDefaultLog() (Interface RenderingAgent.Renderer)	2021-05	
Support for Log4j 1	2022-05	



6 Overview

ID	Description	Categories
CLOUDPROV-6	An error has been eliminated that could result in that the part matching for the S3 deployment could not be configured correctly. Additional log outputs were also added during deployment to make it easier to recognize possible configuration errors.	AWS S3 Deployment, FirstSpirit Administrator
CORE-13128	A failure could occur when deleting a template with a breakpoint set for the template debugger.	Template Debugger, Template Development
CORE-13936	New <code>externalUserGroup</code> parameter. Further information can be found in chapter "Administration: 'externalUserGroup': Restricted login by external users".	FirstSpirit Administrator
CORE-13958	An error has been rectified, which, in rare cases, could lead to that errors and/or warnings were output when archiving a project indicating that no revisions could be found (e.g., <code>...java.lang.IllegalArgumentException: unknown revision id: 199, latest: 59544...</code>).	Archiving, FirstSpirit Administrator
CORE-14160	An error has been eliminated that could lead to problems when indexing in the remote projects with cross-project database use (such as in certain Corporate Content scenarios).	Corporate Content, Database, Developer, FirstSpirit Administrator
CORE-14210	When adding a language in the project properties, the default encoding was changed to UTF-8.	FirstSpirit Administrator, Languages
CORE-14273	The behavior at the server start has been optimized: now, schedules will not start until the server start-up is complete (Runlevel 100). If it is determined that a higher Runlevel will no longer be reached (such as because the roll-out of some web applications has failed), the schedules will be started after a timeout of 30 minutes.	FirstSpirit Administrator, Tasks
CORE-14322 CORE-14495	When images are scaled, the metadata will now be retained (for image format types JPEG, PNG and WEBP). If the image format type is changed during scaling, the XMP metadata will also be transferred as long as the source and target format is one of these three supported image format types.	Developer, FirstSpirit Administrator, Media, Metadata



ID	Description	Categories
CORE-14462 CORE-14594	<p>On August 1, 2022, e-Spirit GmbH became Crownpeak Technology GmbH.</p> <p>Further information can be found in chapter “General: e-Spirit becomes Crownpeak”.</p>	Developer, Editor, FirstSpirit Administrator
CORE-14484	<p>In the current FirstSpirit release, the content of FirstSpirit jar files is signed with a new certificate. An update of the FirstSpirit Server is not necessary.</p> <p>Further information can be found in chapter “Administration: Code signing certificate update”.</p>	Server Administrator, ServerManager, SiteArchitect
CORE-14521	<p>The security of the FirstSpirit Server has been improved by preventing brute-force attacks by increasing wait times for a repeated login starting from 5 consecutive failed attempts to log in.</p> <p>The user lands on a page with a 429 error code (“Too Many Requests”) and the remaining wait time (“...retry after xyz seconds”).</p>	Editor, FirstSpirit home page, Security
CORE-14532	<p>An error has been eliminated that, in very rare cases, could result in that a search index was damaged when exiting an order in a project in which the search index was calculated at the same time.</p>	FirstSpirit Administrator, Indexing, Tasks
CORE-14559	<p>Beim Laden von Modulen, die Nicht-Jar-Ressourcen definieren, wurden fälschlicherweise Legacy-Ressource erkannt (WARN-Meldung im Logging: <code>Legacy resource found in module 'myMod'</code>).</p>	FirstSpirit Administrator, Isolated mode
CORE-14561	<p>For an evaluation of the <code>readOnlyRegistry</code> parameter, the <code>useRegistry</code> parameter must now be set to <code>true</code>.</p> <p>Further information can be found in chapter “Administration: Interface UrlFactory: Parameter “readOnlyRegistry””.</p>	Advanced URL, Developer, FirstSpirit Administrator, Generation



ID	Description	Categories
CORE-14570	<p>Invalid modules (e.g., due to resources with a file name that is invalid for the operating system of the server) previously prevented the server from starting. This may have resulted, for example, in an <code>InvalidPathException</code>.</p> <p>With the latest release, the starter will still start in this case and such invalid modules will be indicated during the server start in the log, e.g., <code>ERROR 04.08.2022 10:55:43.435 (de.espirit.firstspirit.server.module.ModuleHandle Unable to extract module 'CORE-14570': Illegal char <<> at index 13: lib/malformed<ressource.jar.</code></p>	Debugging, Developer, FirstSpirit Administrator, Module development
CORE-14606	<p>FirstSpirit Content Experience Tools: Latest module versions</p> <p>Further information can be found in chapter “FirstSpirit Content Experience Tools (CXT): Latest module versions”.</p>	Developer, FirstSpirit Administrator, FirstSpirit Content Experience Tools (CXT), FragmentCreator, Modules
CXT-1661	<p>Input components that cannot be edited in the ContentCreator are now visualized accordingly.</p> <p>Further information can be found in chapter “ContentCreator: Visualization of input components that cannot be edited”.</p>	ContentCreator, Editor, Input Components
CXT-2641	External preview applications are now allowed to access the Clipboard API of the browser in order to write content to the clipboard.	ContentCreator
CXT-2645	In some cases, the selection of the current page in the navigation area was not updated correctly in an external preview.	ContentCreator, Omnichannel Manager / Third Party Preview
CXT-2648	In the translation help, single entries from a language-dependent <code>FS_INDEX</code> component could not be taken over.	ContentCreator
CXT-2663	Added a hint text when editing sections that are used on multiple pages via section references: “This section is used on multiple pages.”	ContentCreator



7 Categories

7.1 Advanced URL

ID	Description
CORE-14561	<p>For an evaluation of the <code>readOnlyRegistry</code> parameter, the <code>useRegistry</code> parameter must now be set to <code>true</code>.</p> <p>Further information can be found in chapter "Administration: Interface UriFactory: Parameter "readOnlyRegistry"".</p>

7.2 Archiving

ID	Description
CORE-13958	<p>An error has been rectified, which, in rare cases, could lead to that errors and/or warnings were output when archiving a project indicating that no revisions could be found (e.g., <code>...java.lang.IllegalArgumentException: unknown revision id: 199, latest: 59544...</code>).</p>

7.3 Tasks

ID	Description
CORE-14273	<p>The behavior at the server start has been optimized: now, schedules will not start until the server start-up is complete (Runlevel 100).</p> <p>If it is determined that a higher Runlevel will no longer be reached (such as because the roll-out of some web applications has failed), the schedules will be started after a timeout of 30 minutes.</p>
CORE-14532	<p>An error has been eliminated that, in very rare cases, could result in that a search index was damaged when exiting an order in a project in which the search index was calculated at the same time.</p>



7.4 AWS S3 Deployment

ID	Description
CLOUDPROV-6	An error has been eliminated that could result in that the part matching for the S3 deployment could not be configured correctly. Additional log outputs were also added during deployment to make it easier to recognize possible configuration errors.

7.5 ContentCreator

ID	Description
CXT-1661	Input components that cannot be edited in the ContentCreator are now visualized accordingly. Further information can be found in chapter “ContentCreator: Visualization of input components that cannot be edited”.
CXT-2641	External preview applications are now allowed to access the Clipboard API of the browser in order to write content to the clipboard.
CXT-2645	In some cases, the selection of the current page in the navigation area was not updated correctly in an external preview.
CXT-2648	In the translation help, single entries from a language-dependent FS_INDEX component could not be taken over.
CXT-2663	Added a hint text when editing sections that are used on multiple pages via section references: “This section is used on multiple pages.”

7.6 Corporate Content

ID	Description
CORE-14160	An error has been eliminated that could lead to problems when indexing in the remote projects with cross-project database use (such as in certain Corporate Content scenarios).



7.7 Database

ID	Description
CORE-14160	An error has been eliminated that could lead to problems when indexing in the remote projects with cross-project database use (such as in certain Corporate Content scenarios).

7.8 Debugging

ID	Description
CORE-14570	<p>Invalid modules (e.g., due to resources with a file name that is invalid for the operating system of the server) previously prevented the server from starting. This may have resulted, for example, in an <code>InvalidPathException</code>.</p> <p>With the latest release, the starter will still start in this case and such invalid modules will be indicated during the server start in the log, e.g., <code>ERROR 04.08.2022 10:55:43.435 (de.espirit.firstspirit.server.module.ModuleHandlerImpl): Unable to extract module 'CORE-14570': Illegal char <<> at index 13: lib/malformed<ressource.jar.</code></p>

7.9 Input Components

ID	Description
CXT-1661	<p>Input components that cannot be edited in the ContentCreator are now visualized accordingly.</p> <p>Further information can be found in chapter “ContentCreator: Visualization of input components that cannot be edited”.</p>

7.10 Developer

ID	Description
CORE-14160	An error has been eliminated that could lead to problems when indexing in the remote projects with cross-project database use (such as in certain Corporate Content scenarios).



ID	Description
CORE-14322 CORE-14495	<p>When images are scaled, the metadata will now be retained (for image format types JPEG, PNG and WEBP).</p> <p>If the image format type is changed during scaling, the XMP metadata will also be transferred as long as the source and target format is one of these three supported image format types.</p>
CORE-14462 CORE-14594	<p>On August 1, 2022, e-Spirit GmbH became Crownpeak Technology GmbH.</p> <p>Further information can be found in chapter “General: e-Spirit becomes Crownpeak”.</p>
CORE-14561	<p>For an evaluation of the <code>readOnlyRegistry</code> parameter, the <code>useRegistry</code> parameter must now be set to <code>true</code>.</p> <p>Further information can be found in chapter “Administration: Interface UriFactory: Parameter “readOnlyRegistry””.</p>
CORE-14570	<p>Invalid modules (e.g., due to resources with a file name that is invalid for the operating system of the server) previously prevented the server from starting. This may have resulted, for example, in an <code>InvalidPathException</code>.</p> <p>With the latest release, the starter will still start in this case and such invalid modules will be indicated during the server start in the log, e.g., <code>ERROR 04.08.2022 10:55:43.435 (de.espirit.firstspirit.server.module.ModuleHandlerImpl): Unable to extract module 'CORE-14570': Illegal char <<> at index 13: lib/malformed<ressource.jar</code>.</p>
CORE-14606	<p>FirstSpirit Content Experience Tools: Latest module versions</p> <p>Further information can be found in chapter “FirstSpirit Content Experience Tools (CXT): Latest module versions”.</p>

7.11 FirstSpirit Content Experience Tools (CXT)

ID	Description
CORE-14606	<p>FirstSpirit Content Experience Tools: Latest module versions</p> <p>Further information can be found in chapter “FirstSpirit Content Experience Tools (CXT): Latest module versions”.</p>



7.12 FirstSpirit home page

ID	Description
CORE-14521	<p>The security of the FirstSpirit Server has been improved by preventing brute-force attacks by increasing wait times for a repeated login starting from 5 consecutive failed attempts to log in.</p> <p>The user lands on a page with a 429 error code (“Too Many Requests”) and the remaining wait time (“...retry after xyz seconds”).</p>

7.13 FirstSpirit Administrator

ID	Description
CLOUDPROV-6	An error has been eliminated that could result in that the part matching for the S3 deployment could not be configured correctly. Additional log outputs were also added during deployment to make it easier to recognize possible configuration errors.
CORE-13936	<p>New <code>externalUserGroup</code> parameter.</p> <p>Further information can be found in chapter “Administration: 'externalUserGroup': Restricted login by external users”.</p>
CORE-13958	An error has been rectified, which, in rare cases, could lead to that errors and/or warnings were output when archiving a project indicating that no revisions could be found (e.g., <code>...java.lang.IllegalArgumentException: unknown revision id: 199, latest: 59544...</code>).
CORE-14160	An error has been eliminated that could lead to problems when indexing in the remote projects with cross-project database use (such as in certain Corporate Content scenarios).
CORE-14210	When adding a language in the project properties, the default encoding was changed to <code>UTF-8</code> .
CORE-14273	<p>The behavior at the server start has been optimized: now, schedules will not start until the server start-up is complete (Runlevel 100).</p> <p>If it is determined that a higher Runlevel will no longer be reached (such as because the roll-out of some web applications has failed), the schedules will be started after a timeout of 30 minutes.</p>
CORE-14322 CORE-14495	When images are scaled, the metadata will now be retained (for image format types JPEG, PNG and WEBP).



ID	Description
	If the image format type is changed during scaling, the XMP metadata will also be transferred as long as the source and target format is one of these three supported image format types.
CORE-14462 CORE-14594	On August 1, 2022, e-Spirit GmbH became Crownpeak Technology GmbH . Further information can be found in chapter “General: e-Spirit becomes Crownpeak”.
CORE-14532	An error has been eliminated that, in very rare cases, could result in that a search index was damaged when exiting an order in a project in which the search index was calculated at the same time.
CORE-14559	Beim Laden von Modulen, die Nicht-Jar-Ressourcen definieren, wurden fälschlicherweise Legacy-Ressource erkannt (WARN-Meldung im Logging: <code>Legacy resource found in module 'myMod'</code>).
CORE-14561	For an evaluation of the <code>readOnlyRegistry</code> parameter, the <code>useRegistry</code> parameter must now be set to <code>true</code> . Further information can be found in chapter “Administration: Interface UriFactory: Parameter “readOnlyRegistry””.
CORE-14570	Invalid modules (e.g., due to resources with a file name that is invalid for the operating system of the server) previously prevented the server from starting. This may have resulted, for example, in an <code>InvalidPathException</code> . With the latest release, the starter will still start in this case and such invalid modules will be indicated during the server start in the log, e.g., <code>ERROR 04.08.2022 10:55:43.435 (de.espirit.firstspirit.server.module.ModuleHandlerImpl): Unable to extract module 'CORE-14570': Illegal char <<> at index 13: lib/malformed<ressource.jar</code> .
CORE-14606	FirstSpirit Content Experience Tools: Latest module versions Further information can be found in chapter “FirstSpirit Content Experience Tools (CXT): Latest module versions”.



7.14 FragmentCreator

ID	Description
CORE-14606	FirstSpirit Content Experience Tools: Latest module versions Further information can be found in chapter "FirstSpirit Content Experience Tools (CXT): Latest module versions".

7.15 Generation

ID	Description
CORE-14561	For an evaluation of the <code>readOnlyRegistry</code> parameter, the <code>useRegistry</code> parameter must now be set to <code>true</code> . Further information can be found in chapter "Administration: Interface UriFactory: Parameter "readOnlyRegistry"".

7.16 Indexing

ID	Description
CORE-14532	An error has been eliminated that, in very rare cases, could result in that a search index was damaged when exiting an order in a project in which the search index was calculated at the same time.

7.17 Isolated mode

ID	Description
CORE-14559	Beim Laden von Modulen, die Nicht-Jar-Ressourcen definieren, wurden fälschlicherweise Legacy-Ressource erkannt (WARN-Meldung im Logging: <code>Legacy resource found in module 'myMod'</code>).



7.18 Media

ID	Description
CORE-14322 CORE-14495	<p>When images are scaled, the metadata will now be retained (for image format types JPEG, PNG and WEBP).</p> <p>If the image format type is changed during scaling, the XMP metadata will also be transferred as long as the source and target format is one of these three supported image format types.</p>

7.19 Metadata

ID	Description
CORE-14322 CORE-14495	<p>When images are scaled, the metadata will now be retained (for image format types JPEG, PNG and WEBP).</p> <p>If the image format type is changed during scaling, the XMP metadata will also be transferred as long as the source and target format is one of these three supported image format types.</p>

7.20 Module development

ID	Description
CORE-14570	<p>Invalid modules (e.g., due to resources with a file name that is invalid for the operating system of the server) previously prevented the server from starting. This may have resulted, for example, in an <code>InvalidPathException</code>.</p> <p>With the latest release, the starter will still start in this case and such invalid modules will be indicated during the server start in the log, e.g., <code>ERROR 04.08.2022 10:55:43.435 (de.espirit.firstspirit.server.module.ModuleHandlerImpl): Unable to extract module 'CORE-14570': Illegal char <> at index 13: lib/malformed<ressource.jar.</code></p>

7.21 Modules

ID	Description
CORE-14606	FirstSpirit Content Experience Tools: Latest module versions



ID	Description
	Further information can be found in chapter “FirstSpirit Content Experience Tools (CXT): Latest module versions”.

7.22 Omnichannel Manager / Third Party Preview

ID	Description
CXT-2645	In some cases, the selection of the current page in the navigation area was not updated correctly in an external preview.

7.23 Editor

ID	Description
CORE-14462	On August 1, 2022, e-Spirit GmbH became Crownpeak Technology GmbH .
CORE-14594	Further information can be found in chapter “General: e-Spirit becomes Crownpeak”.
CORE-14521	The security of the FirstSpirit Server has been improved by preventing brute-force attacks by increasing wait times for a repeated login starting from 5 consecutive failed attempts to log in. The user lands on a page with a 429 error code (“Too Many Requests”) and the remaining wait time (“...retry after xyz seconds”).
CXT-1661	Input components that cannot be edited in the ContentCreator are now visualized accordingly. Further information can be found in chapter “ContentCreator: Visualization of input components that cannot be edited”.

7.24 Server Administrator

ID	Description
CORE-14484	In the current FirstSpirit release, the content of FirstSpirit jar files is signed with a new certificate. An update of the FirstSpirit Server is not necessary.



ID	Description
	Further information can be found in chapter “Administration: Code signing certificate update”.

7.25 ServerManager

ID	Description
CORE-14484	In the current FirstSpirit release, the content of FirstSpirit jar files is signed with a new certificate. An update of the FirstSpirit Server is not necessary. Further information can be found in chapter “Administration: Code signing certificate update”.

7.26 Security

ID	Description
CORE-14521	The security of the FirstSpirit Server has been improved by preventing brute-force attacks by increasing wait times for a repeated login starting from 5 consecutive failed attempts to log in. The user lands on a page with a 429 error code (“Too Many Requests”) and the remaining wait time (“...retry after xyz seconds”).

7.27 SiteArchitect

ID	Description
CORE-14484	In the current FirstSpirit release, the content of FirstSpirit jar files is signed with a new certificate. An update of the FirstSpirit Server is not necessary. Further information can be found in chapter “Administration: Code signing certificate update”.



7.28 Languages

ID	Description
CORE-14210	When adding a language in the project properties, the default encoding was changed to UTF-8.

7.29 Template Debugger

ID	Description
CORE-13128	A failure could occur when deleting a template with a breakpoint set for the template debugger.

7.30 Template Development

ID	Description
CORE-13128	A failure could occur when deleting a template with a breakpoint set for the template debugger.

