

Release-Notes FirstSpirit^{4.2.503}

Previously released versions: 4.2.38, 4.2.206, 4.2.219, 4.2.223, 4.2.432, 4.2.437, 4.2.446, 4.2.453, 4.2.454, 4.2.461, 4.2.468, 4.2.476, 4.2.484, 4.2.488, 4.2.497, 4.2.501

New code signing certificate

The content of FirstSpirit JAR files is signed with a certificate. This procedure is also called "code signing".
In the current FirstSpirit version, the content is signed with a new certificate that is valid until 06-13-2016.

Installation of FirstSpirit under Solaris

Starting with FirstSpirit version 4.2.503 the Solaris Package (.pkg) will no more be offered for the installation of FirstSpirit via the Solaris package manager. Installation can be carried out now via tar archive (.tgz) without difficulty.

For more information about installing FirstSpirit via tar archive please refer also to *FirstSpirit Installation Instructions (Version 4.2.x)* and *FirstSpirit Installation Instructions (Version 5.1)*, in each case chapter "Installation via tar archive".

fs-wrapper.conf: File access rights using the umask parameter

Using the **wrapper.umask** parameter in the configuration file for the server start and the FirstSpirit server Java system *fs-wrapper.conf*, access rights can be configured under UNIX (see http://en.wikipedia.org/wiki/Filesystem_permissions#Traditional_Unix_permissions) for newly created files and directories.

The default value for the parameter has been changed from *0022* to *0027*:

```
wrapper.umask=0027
```

To date, the write permission of the "Group" and "Others" user classes has been removed through the rights mask ("umask"). As a result of the change, the read and execute permissions are also removed for the "Others" user class. The "Others" user class therefore no longer has any rights.

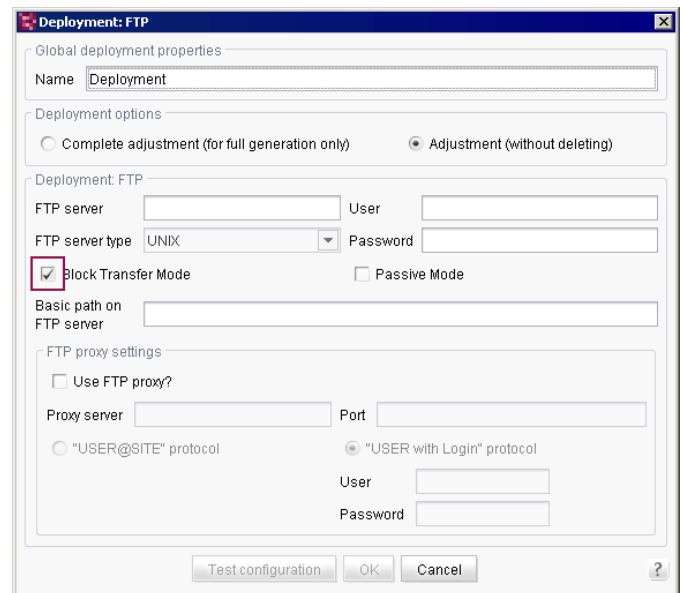
For security reasons, this parameter should be set to "0027" in all existing FirstSpirit installations.

Deployment via FTP: Block Transfer Mode

Deployments can be executed by means of schedules in FirstSpirit. For a deployment via FTP the action "Execute deployment: Via FTP" is available ("Server and Project Configuration ('ServerManager') / Project / Settings / Schedule management / Actions / Execute deployment" and "Server and Project Configuration ('ServerManager') / Project / Settings / Action templates / Execute deployment").

Use the newly implemented checkbox **Block Transfer Mode** (see figure) to deactivate or activate the Block Transfer Mode. Deactivating this option can eliminate problems with deployment in some environments, for example ISS7. The Block Transfer Mode is *activated* by default

For further information about deployment via FTP please see *FirstSpirit Manual for Administrators*, Chapter "Deployment via FTP".



New functionalities

ID	Role	Category	Sub Category	Description
117669	FirstSpirit Administrator	Administration	FirstSpirit Installation	The Solaris Package (.pkg) will no more be offered for the installation of FirstSpirit via the Solaris package manager. Further information can be found in the introduction (subpoint "Installation of FirstSpirit under Solaris").
156891	FirstSpirit Administrator	Administration	None	In the current FirstSpirit version, the content is signed with a new certificate. More information can be found in the introduction (under "New code signing certificate").

Bug-fixes

ID	Role	Category	Sub Category	Description
158338	All Users	SiteArchitect (JavaClient)	Content Store	Adding an external database (specifically one that has a column type that is unknown to FirstSpirit) to a project could lead to malfunctions when subsequently working with this database.
163680	All Users	SiteArchitect (JavaClient)	Input Components	Nested FS_LIST input components could lead to malfunctions in the translation help.
150135	All Users	SiteArchitect (JavaClient)	Media Store	The process of creating reference names when uploading via drag-and-drop has been optimized for media.
162789	All Users	SiteArchitect (JavaClient)	Media Store	During upload of a media file via drag and drop from the file system, the Media element's display name is generated from the file name. This process now considers space characters as well.
139571	FirstSpirit Administrator	Administration	Modules	The "FirstSpirit DynamicPersonalization" module can be used to authenticate a user in a web app, including via third-party systems. The termination of the LDAP connections has been optimized when using LDAP authentication.
139713	FirstSpirit Administrator	Administration	None	In FirstSpirit it is possible to authenticate a user using an LDAP server ("LDAP authentication", which can be configured in the "fs-jaas.conf" file). In this case, the termination of the LDAP connections has been optimized.
156480	FirstSpirit Administrator	Administration	Security	The UNIX access rights have been changed. More information can be found in the introduction (under "fs-wrapper.conf: File access rights using the umask parameter").
149013	FirstSpirit Administrator	ServerManager (Server and Project Configuration)	Deployment	Improvements have been made to deployments via FTP. Further information can be found in the introduction (subpoint "Deployments via FTP: Block Transfer Mode").