Release Notes

IXTENT ISDS Connector

Version 5.3 and 4.9

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Revisions

Document Version	Product Version	Author	Date	Description / Changes
1.0	4.4	Martin Tomášek	25.07.2016	Release notes pro verzi ISDS Connectoru 4.4
2.0	4.5	Martin Tomášek	06.10.2016	Release notes pro verzi ISDS Connectoru 4.5
3.0	4.5.1	Martin Tomášek	20.04.2017	Release notes pro verzi ISDS Connectoru 4.5.1
4.0	4.6	Martin Tomášek	12.05.2020	Release notes pro verzi ISDS Connectoru 4.6
5.0	4.7	Martin Tomášek	13.11.2020	Release notes pro verzi ISDS Connectoru 4.7
6.0	5.0	Miroslav Kačena	05.08.2021	Added release notes for ISDS Connector 5.0 Updated minimum requirements
7.0	5.1	Miroslav Kačena	19.09.2021	Added release notes for ISDS Connector 5.1
8.0	4.8	Miroslav Kačena	20.07.2022	Added release notes for ISDS Connector 4.8
9.0	5.2	Miroslav Kačena	04.01.2023	Added release notes for ISDS Connector 5.2
10.0	5.2 / 4.8	Miroslav Kačena	06.03.2023	Added "Support and maintenance" chapter and distinguished unsupported versions within the document. Updated document template.
11.0	5.2 / 4.9	Miroslav Kačena	16.05.2023	Added release notes for version 4.9.
12.0	5.3 / 4.9	Miroslav Kačena	31.08.2023	Added release notes for version 5.3.

Contents

Version 5.3 (August 31, 2023)

This version brings several improvements and important fixes, such as support for the upcoming ISDS feature of sending ZIP and ASiC attachments in data messages, fix for connecting through an authenticated proxy, enhanced error notification handling, or improved reporting. There are many improvements that make the solution more robust, especially "File System" provider has been significantly improved.

From this release, the versioning strategy for providers changes. All providers will now have increased version with every new Core release, even when there have been no functional changes in the provider since the last Core release.

Core

> **NEW**: Added support for ZIP attachments when sending data messages.

> **NEW**: Added support for ASiC attachments when sending data messages.

> **NEW**: Extended download report to support several new parameters, including number of deliveries and total numbers per various types of download messages.

> **NEW**: Added validation of outgoing messages against empty attachments.

> **NEW**: Added handling of invalid upload data messages with empty message ID collected by an upload provider.

> **NEW**: Added handling of provider-specific errors specified by upload providers.

> **NEW**: Added handling of errors during message collection from upload providers. Specifically, if there is a problem creating a task, an error notification is sent the same way as for errors occurred during task processing. Moreover, upload report has been extended to show number of messages failed during task creation.

> **NEW**: Added example files for envelope customizations to the standard deployment package.

> **NEW**: Added example files for provider conditions to the standard deployment package.

> **NEW**: Added implicit versioning to the provider infrastructure which uses Informational Version of the provider's assembly as the default version.

> **CHANGED**: Extended cases when error notifications are being sent to admin. Previously, notifications were sent only on errors which occurred during processing of a particular data message or task. Now, errors are being sent also when there is an overall problem with either processing a data box or running the whole process of Download or Upload.

> **CHANGED**: Changed handling of errors returned from ISDS on sending a data message. When calling the "CreateMessage" operation, all statuses except "0" are now considered non-recoverable and the sending fails without another retry. Previously, only statuses "12xx" and "20xx" were considered non-recoverable.

> **CHANGED**: Changed behavior of the "MaxDegreeOfParallelism" configuration setting. Previously, values of empty, "0" or negative numbers less than "-1" caused sequential download processing. Now, these values cause parallel processing with no limit on the number of concurrently running operations.

- > **CHANGED**: Redesigned default download report email template.
- > **CHANGED**: Redesigned default upload report email template.
- > **CHANGED**: Enhanced logging of a data message download for better troubleshooting support.
- > **CHANGED**: Updated "MailKit" library to v4.1.0.
- > **CHANGED**: Updated "NLog" library to v5.2.2.
- > **CHANGED**: Updated "Saxon-HE" library to v10.9.0.
- > **REMOVED**: Removed "JetBrains.Annotations" library from the solution.
- > **FIXED**: Fixed a problem where connecting through proxy did not work with non-anonymous authentication.
- > **FIXED**: Fixed a problem with pending upload tasks whose retry count was not being incremented.
- > **FIXED**: Failed upload events are now correctly reported with the result of "Failure" in XML reports.

Scheduler

- > **CHANGED**: When processing multiple scheduled data boxes, Scheduler now processes and reports them as one batch instead of generating separate reports for each data box.
- > **FIXED**: Paths in the configuration file can now be relative to the directory in which the Scheduler.exe is located.

Web Administration

- > **FIXED**: Fixed a problem in License page where the number of active data boxes was incorrectly displaying the total number of all configured data boxes.

Provider: Document Pipeline

Cumulative release notes for the provider since the last Core release.

Current version of the provider: 1.1

- > **NEW**: Added example XSLT files to the "Document Pipeline" provider package.
- > **FIXED**: Fixed a problem where extracting attachment file name unnecessarily crashed if the file name contained unsafe characters for file paths.

Provider: Email

Cumulative release notes for the provider since the last Core release.

Current version of the provider: 2.1

Only updated Core to v5.3.0.

Provider: File System

Cumulative release notes for the provider since the last Core release.

Current version of the provider: 1.1

> **NEW**: Added support to the upload provider for specifying MIME type of an attachment.

> **NEW**: Added support for sending postal data messages.

> **NEW**: Added handling for instruction files with incorrect syntax.

> **NEW**: Added generic handling for instruction files when an unexpected exception is raised.

> **CHANGED**: The upload provider now creates the required "Outbox" directory whenever it does not exist.

> **CHANGED**: Inconsistent upload instructions for the upload provider, having different ID specified in the instruction file than in the name of the containing directory, are now handled as errors and are not sent as data messages to ISDS.

> **CHANGED**: Failed upload instructions of the upload provider are now moved to directory "UploadFailed" instead of being handled the same way as successfully processed instructions.

> **CHANGED**: Changed handling of outgoing messages without attachments in the upload provider - they are now archived as failed instead of being stuck indefinitely in Outbox.

> **FIXED**: Fixed a problem in the upload provider where the "Outbox" directory was deleted if an upload instruction contained empty ID.

Provider: SharePoint 2013/2019/Online

Cumulative release notes for the providers since the last Core release.

Current version of the providers: 1.3

> **CHANGED**: In "SharePoint Online" provider, updated "PnP.Framework" to v1.13.0.

Provider: SQL

Cumulative release notes for the provider since the last Core release.

Current version of the provider: 1.1

Only updated Core to v5.3.0.

Provider: Web Service

Cumulative release notes for the provider since the last Core release.

Current version of the provider: 1.1

Only updated Core to v5.3.0.

Version 5.2 (January 4, 2023)

This version introduces a new "Document Pipeline" provider for integrations to OpenText platform. There are also many improvements and fixes to make the solution more robust and effective.

Connector

> **NEW**: Added support for EV6 and EV8 delivery events.

> **NEW**: Added support for outgoing data message validation and a new upload status "Invalid". Outgoing messages from all providers are now validated to contain at least one attachment, otherwise the upload to ISDS is not attempted and the task is failed.

> **CHANGED**: Updated ISDS services to v2.36.

> **CHANGED**: Updated "MailKit" library to v3.4.2.

> **CHANGED**: Updated "NLog" library to v5.0.5.

> **CHANGED**: Updated "Saxon-HE" library to v10.8.0.

> **FIXED**: Fixed a problem where a failed delivery download could not be properly restarted.

Scheduler

> **CHANGED**: Improved logging and several optimizations concerning the loading of configuration.

> **FIXED**: Fixed an issue where Scheduler was logging into Downloader's log files instead of Scheduler's. In addition, download and upload actions run by Scheduler are now logged into separate files from those used by Downloader/Uploader.

> **FIXED**: Fixed an issue where a download or upload was attempted to run when another one was already running.

> **FIXED**: Added "expect100continue" configuration setup to the default Uploader's configuration to fix a problem with sending messages via ISDS services.

Uploader

> **FIXED**: Added "expect100continue" configuration setup to the default Uploader's configuration to fix a problem with sending messages via ISDS services.

Web Administration

> **FIXED**: Fixed styles in report detail view.

Provider: Document Pipeline

Current version of the provider: 1.0

> **NEW**: Initial release.

Provider: Email

Cumulative release notes for the provider since the last Core release.

Current version of the provider: 2.0

This version is not compatible with previous versions.

> **REMOVED**: Removed unsupported "Delivery Info Template" setting from the configuration of download provider for received messages.

> **FIXED**: Fixed a problem where the processing crashed if "From" setting in the download provider configuration was empty.

Provider: SharePoint 2013/2019/Online

Cumulative release notes for the provider since the last Core release.

Current version of the provider: 1.2

Incompatibility: SharePoint providers now provide value of "null" for the dmOVM attribute whenever the corresponding OVM SharePoint field contains "null" value. Before, the "null" SharePoint value was converted to "true" for the ISDS attribute. This change should have no impact since the attribute is ignored by ISDS.

> **CHANGED**: Changed default values of SharePoint folder paths in SharePoint provider configuration settings to use '/' instead of '\'.

> **CHANGED**: The "OVM" field in Drop Box is now optional, since it is ignored by ISDS. The field now need not be configured and in that case "null" value is sent to ISDS on data message creation.

> **CHANGED**: Changed handling of outgoing messages without attachments – they are no longer ignored by the providers and an error message appears in SharePoint when trying to send them.

> **CHANGED**: Improved error handling of missing SharePoint fields – the error message now contains name of the field not found.

> **CHANGED**: In "SharePoint Online" provider, obsolete "PnP Sites Core" library replaced with "PnP Framework".

> **FIXED**: Fixed a problem where invalid characters in SharePoint folder names would cause a crash. Invalid characters are now being removed from folder names.

Provider: Web Service

Cumulative release notes for the provider since the last Core release.

Current version of the provider: 1.0.1

> **CHANGED**: Updated descriptions of the provider configuration settings displayed in the Web Administration.

> **FIXED**: Fixed a problem where the provider incorrectly indicated to the connected web service that the data message was not sent correctly.

Version 5.1 (September 19, 2021)

This version adds support for two more authentication methods to ISDS – by using a user certificate or a hosted server certificate. The version also brings some critical fixes for sending messages.

Connector

> **NEW**: Added data box configuration setting specifying "Authentication Method" for accessing ISDS.

> **NEW**: Added support for authentication to ISDS using a user certificate.

> **NEW**: Added support for authentication to ISDS using a hosted server certificate.

> **CHANGED**: Updated "MailKit" library to v2.15.

> **CHANGED**: Updated "NLog" library to v4.7.11.

> **FIXED**: Fixed an issue with the internal email client initiating TLS connection when "Use SSL/TLS" was turned off and the SMTP server supported STARTTLS extension.

> **FIXED**: Fixed an issue with upload tasks where providers with custom upload context, such as SharePoint, were not able to save this context and crashed on upload.

Scheduler

> **FIXED**: Fixed a problem where deliveries were not being downloaded when the download was initiated by Scheduler.

Web Administration

> **NEW**: Added placeholder to the data box "Password" control to indicate that a non-empty password is stored in the configuration.

> **CHANGED**: The "Delivery Info" setting in download providers for received messages is now being displayed as disabled because it is not supported for these providers.

Provider: File System

Summary release notes for the provider since the last Core release.

Current version of the provider: 1.0.1

> **FIXED**: Fixed a problem in the upload provider where upload instructions containing some Unicode characters caused errors.

Provider: SharePoint 2013/2019/Online

Summary release notes for the provider since the last Core release.

Current version of the provider: 1.0.1

> **FIXED**: Fixed a problem in the upload provider with sending messages from multiple data boxes using the "DataBoxId" attribute where messages from Drop Box were not filtered correctly by this attribute.

> **FIXED**: Fixed a problem in the upload provider with retrieving data from Drop Box fields of type Number when sending messages.

Version 5.0 (August 2, 2021)

This version presents a completely redesigned product using new architecture which is more robust and will provide more agile development in the future. All the previous providers have been retired and a new set of providers supporting the new architecture has been implemented instead.

This version is not compatible with previous versions. A custom upgrade path must be designed for each customer depending on their deployment and configuration. Some of the existing providers, which have been discontinued, may need to be reimplemented first for the new architecture.

Connector

> **NEW**: The solution has been completely redesigned and rewritten, featuring a new architecture where providers are implemented as dynamic add-ons that can be added, updated, or removed from the deployment without the need for recompiling the core solution or reinstallation. All the old providers have been retired and a new set of providers has been implemented supporting the new architecture:
>> Email
>> File System
>> SharePoint 2013
>> SharePoint 2019
>> SharePoint Online
>> SQL
>> Web Service
> **NEW**: All core components now support XSLT versions 1.0, 2.0 and 3.0.
> **NEW**: Customers can now define their own encryption keys so that sensitive data in configuration files cannot be decrypted even by IXTENT.
> **NEW**: There are now multiple options available, specifying when to send reports:
>> Never
>> When Not Empty
>> Always
> **NEW**: Configuration now supports custom setting type "Credentials".
> **NEW**: New application settings added to the configuration:
>> DownloadReportSubject
>> DownloadTaskMaxRetryCount
>> IsdsServiceCloseTimeout
>> IsdsServiceOpenTimeout
>> IsdsServiceReceiveTimeout
>> IsdsServiceSendTimeout
>> MaxDegreeOfParallelism

> > UploadReportSubject

> > UploadTaskMaxRetryCount

> **CHANGED**: Previous term "Provider" has been replaced with "Download Provider" and "Dropbox" with "Upload Provider". Furthermore, download providers have been differentiated to "download providers for received messages" and "download providers for sent messages".

> **CHANGED**: The configuration has been redesigned and streamlined. Several redundant settings have been removed. Some settings have been renamed to more intuitive form. The new configuration is not compatible with the previous ones.

> **REMOVED**: Removed application settings from the configuration:

> > CacheHistoryDays

> > DocumentQuery

> > DownloaderExePath

> > EmailReportSubject

> > ISDSUrlBaseCertificates

> > MaxLoops

> > MessageDownloadFolder

> > ReportingDefaultURL

> > SchedulerExePath

> > SmtpSslProtocol

> > SNTPServers

> > StorageFolder

> > TasksDropFolder

> > TasksMaxRetry

> > TasksUploadDropFolder

> > UploaderExePath

> > UserCertificateDirectoryFolder

> > WebServiceBatchSize

> > Databox > LocaleName

Scheduler

> **NEW**: Schedules can now be targeted to specific data boxes.

> **NEW**: Schedule exceptions can now be targeted to specific schedules.

> **CHANGED**: The scheduler configuration has been redesigned and is not compatible with previous configurations.

> **CHANGED**: Schedules can now be defined for particular actions:

> > Download Received Messages
> > Download Sent Messages
> > Download Deliveries
> > Upload Messages

> **CHANGED**: Each schedule now holds only one time interval instead of an unlimited number. For multiple intervals, it is necessary to define multiple schedules.

> **CHANGED**: Scheduling an event for a specific time can now be done without having to define non-empty interval.

> **CHANGED**: General polling has been removed and the frequency is now defined per schedule.

> **CHANGED**: Scheduler configuration now holds last run time for all scheduled events.

Web Administration

> **NEW**: Added favicon to Web Administration.

> **NEW**: Web Administration can now generate schedule exceptions for standard Czech public holidays.

> **NEW**: Groups of settings in "Application Settings" page are now collapsible.

> **NEW**: Non-empty password fields now display the "*****" placeholder.

> **CHANGED**: Facelift applied to Web Administration, adhering to the IXTENT's corporate identity.

> **CHANGED**: Data boxes, providers, schedules, and schedule exceptions are now displayed using a collapsible accordion.

> **CHANGED**: "Log" page renamed to "Audit".

> **CHANGED**: Changed type and assembly name for the role provider and membership provider used in Web.config. Changed configuration keys for the membership provider:

> > "passwordStrengthRegEx" changed to "passwordStrengthRegularExpression"
> > "ensureUniqueEmail" changed to "requiresUniqueEmail"
> > "minRequiredNonAlphanumericChars" changed to "minRequiredNonAlphanumericCharacters"

> **CHANGED**: Web configuration settings changed:

> > "LoggingEnabled" renamed to "AuditEnabled"
> > "SchedulerStartStopDisabled" replaced with "SchedulerControlEnabled"
> > "DoNotShowWarningsSchedules", "DoNotShowWarningsProviders", "DoNotShowWarningsDropboxes", "DoNotShowWarningsDataboxes" and "DoNotShowWarningsOnAccountDelete" merged and replaced with "ConfirmOnDelete"

> **CHANGED**: Unsupported functionality of download providers is now being displayed as disabled.

> **CHANGED**: Web services have been completely redesigned. All web services from the previous version have been removed. These web services are now provided instead:

> > Download.svc

> > Search.svc

> > Upload.svc

> **CHANGED**: Files are now backed up with their original names, i.e. without the ".backup" extension.

> **CHANGED**: Audit areas changed. The following areas have been removed:

> > Provider

> > Dropbox

> > Databox

The following areas have been added:

> > ReceivedMessageDownloadProvider

> > SentMessageDownloadProvider

> > UploadProvider

> > DataBox

> > Schedule

> > ScheduleException

Version 4.9 (May 16, 2023)

This version brings updated Saperion provider. It also contains several bugfixes and infrastructure updates.

The Saperion provider in this version is not compatible with previous versions.

Connector

> **CHANGED**: Updated ISDS services to v2.36.

> **CHANGED**: Updated "MailKit" library to v3.6.0.

> **CHANGED**: Updated Saperion provider to use services from Saperion EP6.

> **REMOVED**: Removed SharePoint-related logic from Saperion provider. Removed configuration settings:

>> SharePointSiteURL

>> SharePointSiteURLLinks

>> SharePointListName

>> SharePointAttachmentsListName

>> SharePointZfoListName

>> SharePointDropboxListName

>> SharePointUserName

>> SharePointPassword

>> SharePointDomain

>> AttachmentFormUrl

> **FIXED**: Fixed incorrect handling of deliveries with events EV10 and higher.

> **FIXED**: Fixed an issue with non-anonymous authentication to SMTP server.

Web Administration

> **FIXED**: Fixed an issue where Web Administration was logging into a wrong directory.

Version 4.8 (July 20, 2022)

This version adds support for sending postal data messages with Disk Store XML dropbox. It also contains updates of several components to their latest versions and bugfixes released meanwhile in Version 5.

Connector

> **NEW**: Added support for sending postal data messages with "Disk Store XML" dropbox.

> **CHANGED**: Updated "MailKit" to v3.2.0.

> **CHANGED**: Updated "NLog" to v4.7.15.

> **CHANGED**: Updated "db_search" ISDS service according to the current schema (v2.35).

> **FIXED**: Fixed an issue with the internal email client initiating TLS connection when "Use SSL/TLS" was turned off and the SMTP server supported STARTTLS extension.

> **FIXED**: Fixed a problem where unexpected download tasks, stored on disk, would be properly processed, but the whole operation would crash on generating the report.

> **FIXED**: Fixed an issue where setting provider's Message Type to "Both" would prevent the provider from downloading deliveries.

> **FIXED**: Added "expect100continue" configuration setup to Uploader's app.config to fix a problem with sending messages via ISDS services.

> **FIXED**: Added "expect100continue" configuration setup to Scheduler's app.config to fix a problem with sending messages via ISDS services.

Version 4.7 (November 13, 2020)

This version adds support for encrypted emailing using SSL/TLS protocols. It also fixes some bugs related to uploading messages from disk.

This version requires .NET Framework 4.8 and as such is not compatible with previous versions. An upgrade of the .NET Framework platform may be necessary.

Connector

> **NEW**: Added support for encrypted emailing using SSL/TLS protocols

> **CHANGED**: Upgraded solution to .NET Framework 4.8

> **FIXED**: Fixed an issue where a data message was uploaded multiple times to ISDS when an error during the update of the upload task occurred

> **FIXED**: DiskStoreXml dropbox - added check for read and write permissions to the folder with upload message instructions

Version 4.6 (May 14, 2020)

This version adds support for paid messages and contains new MS SQL dropbox for sending data messages. There are also several bugfixes included from all the previous bugfix releases.

Connector

> **NEW**: Added support for PDZ (paid data messages) messages.

> **NEW**: Added SQL dropbox for sending messages.

> **NEW**: Added native support for TLS 1.2 used to connect to ISDS services.

> **NEW**: Added support for SSL connection to SMTP server for sending email notifications.

> **NEW**: SQL provider - added configuration parameters for specifying DB procedures for message, attachments, ZFO and delivery.

> **CHANGED**: Added new attribute „Message type" to MS SQL provider used in PDZ messages.

> **FIXED**: SharePoint2 provider – configuration parameters „Attachment Folder Name", „Envelope Folder Name" and „ZFO Folder Name" are no longer required.

> **FIXED**: SharePoint2 provider – escaped Czech characters in folder names created by provider.

> **FIXED**: Sent messages in state „Cannot be delivered" are skipped from downloading.

> **FIXED**: SharePoint dropbox - fixed loading message attachments from SharePoint Online.

> **FIXED**: Added thread-safety to refreshing the configuration cache.

> **FIXED**: Fixed releasing mutex lock on uploader and downloader process.

> **FIXED**: SQL provider – fixed loading configuration error.

> **FIXED**: Email provider – fixed sending emails to multiple recipients.

> **FIXED**: SharePoint2 provider – fixed an issue with uploading messages to SharePoint root web.

> **FIXED**: SharePoint2 provider – update of items in DropBox list is skipped if the DropBox list is not configured.

Web Administration

> **FIXED**: Fixed an issue where a false success message was logged to the audit on backup error.

Version 4.5.1 (April 20, 2017)

This version fixes authorization for SharePoint Online.

Connector

> **CHANGED**: „SharePoint 2" provider - Added authentication for SharePoint Online.
> **CHANGED**: "SharePoint" dropbox - Added authentication for SharePoint Online.

Version 4.5 (October 6, 2016)

This version fixes behavior of Saperion provider.

Connector

> **FIXED**: Saperion provider is fixed for SharePoint 2013

Version 4.4 (July 25, 2016)

This version improves behavior of downloading deliveries and sending messages.

Connector

> **NEW**: It is possible now to specify the main attachment when using "Disk Store XML" dropbox to send messages.

> **CHANGED**: "SharePoint 2" provider no longer uploads deliveries to SharePoint when the original sent message is not there.

> **CHANGED**: "SharePoint" dropbox now sets the status of a message to "Pending" when sending failed and is scheduled to be repeated; the status "UploadFailure" now means that sending failed and will not be repeated anymore.

> **FIXED**: Fixed a bug where downloading deliveries did not respect conditions set for a provider.

Version 4.3.1 (April 21, 2015)

This version introduces the option to use providers conditionally when downloading messages and adds basic support for MS SQL provider configuration.

Connector

> **NEW**: Added option to use a provider only when specified conditions are met; "Conditions File" setting for providers

> **NEW**: Added "connectionString" configuration parameter for MS SQL provider

> **CHANGED**: Download report now features number of processed tasks by providers

> **FIXED**: Fixed a bug where XML attachments were being incorrectly uploaded to SharePoint

> **FIXED**: Fixed a bug where Uploader would crash if SMTP server was not configured

> **FIXED**: Fixed a problem in MS SQL provider where only 32,767 messages were supported

Web Administration

> **NEW**: Added support for aliases / deployment to subdirectories of root IIS sites

Version 4.3 (September 24, 2015)

This version introduces new licensing model and adds new Web Service dropbox. It also contains several improvements to Web Administration and resolves some of the known issues with Downloader and Uploader.

License keys from previous versions are not compatible with this version. A new license key must be generated on installation.

Connector

> **NEW**: New licensing model
> **NEW**: Added "Web Service" dropbox
> **NEW**: Downloader and Uploader now support retention periods for their tasks
> **NEW**: Downloader and Uploader summary emails can now be turned on/off independently
> **CHANGED**: SMTP configuration has been integrated to Web Administration
> **CHANGED**: Uploader is now checking whether it has sufficient permissions for its message folder and if not, the message is not processed
> **CHANGED**: Scheduler now uses NLog platform for logging as the rest of the application
> **CHANGED**: Logging configuration of all components has been consolidated to one configuration file
> **CHANGED**: Downloader report emails changed from plain text to HTML
> **REMOVED**: Removed obsolete web services:
>> WSConfiguration
>> Reporting
> **FIXED**: Fixed a bug where Uploader was logging to Downloader logs
> **FIXED**: Fixed a bug where Downloader crashed on invalid attachment file name

Web Administration

> **NEW**: Added "License" page
> **NEW**: Added warning about disabled JavaScript on "Web Administration" page
> **NEW**: Added warning about incorrectly configured "Tasks Drop Folder" on "Reports" page
> **NEW**: Added "DBSearch" web service reference
> **CHANGED**: "Application Settings" page has been revamped with settings grouped by category and updated input controls - specific to the type of information a setting holds
> **CHANGED**: "Additional Information" section moved from "Application Settings" to "Web Administration"
> **CHANGED**: The following parameters in "Application Settings" have been renamed:

- > "Email Summary" renamed to "Send Summary for Downloads"
  - > "SMTP Servers" renamed to "SNTP Servers"
  - > "Report Email Addresses" renamed to "Recipients of Reports"
  - > "Report Email Subject" renamed to "Email Subject of Reports"
  - > "Email Errors" renamed to "Notify on Errors"
  - > "Tasks Drop Folder" renamed to "Download Tasks Drop Folder"
  - > "Tasks Upload Drop Folder" renamed to "Upload Tasks Drop Folder"
- > **CHANGED**: Values in provider "Type" parameter are sorted and the following titles changed:
  - > "ArchiveServer" changed to "Archive Server"
  - > "ContentServer" changed to "Content Server"
  - > "DiskStore" changed to "Disk Store"
  - > "DiskStoreXml" changed to "Disk Store XML"
  - > "MSSQL" changed to "MS SQL"
  - > "Sap" changed to "SAP"
  - > "SharePoint2" changed to "SharePoint 2"
- > **CHANGED**: Values in dropbox "Type" parameter are sorted and the following titles changed:
  - > "DiskStoreXml" changed to "Disk Store XML"
- > **REMOVED**: The following parameters have been removed from "Application Settings":
  - > Log Path
  - > Log Level
  - > Log Line Format
  - > Email XML
  - > Client Settings Provider Service URI
- > **REMOVED**: Removed "PDMS" provider type
- > **REMOVED**: Removed "PreStore Folder Name" parameter in "SharePoint 2" provider
- > **REMOVED**: The following dropbox types have been removed:
  - > ArchiveServer
  - > ContentServer
  - > DiskStore
  - > Email
  - > MSSQL
  - > PDMS
  - > Sap

> > Saperion

> > SharePoint2

> **FIXED**: Incorrectly set up path to Scheduler configuration file no longer displays IIS error, but shows a warning in administration pages

> **FIXED**: Fixed a bug where some characters in a scheduler exception's title or description caused the "Scheduler" page to crash

> **FIXED**: Fixed a bug where a user was still logged on after deleting his own account

Version 4.2.6 (February 5, 2015)

This is a minor update featuring mainly extended logging and some fixes.

Connector

> **NEW**: Logging has been extended and unified using NLog library

> **NEW**: "Log Line Format" application setting extended to accept [date] placeholder

> **NEW**: Added new parameters "ValidSince" and "ValidTo" to message envelope file

> **CHANGED**: Messages uploaded with Uploader are now flagged as failed when ISDS returns "format" error

> **FIXED**: Signed messages are now downloaded only once with Downloader

> **FIXED**: Fixed a bug in SAP provider where deliveries were not properly downloaded

> **FIXED**: Fixed a bug where inactive dropbox definition caused Uploader to crash

Web Administration

> **FIXED**: Provider setting "Personal Delivery Options" now correctly loads its value

Version 4.2.5 (June 5, 2014)

This version features several maintenance updates to Downloader, Uploader and Web Administration. SAP provider has been significantly enhanced.

Connector

> **NEW**: Added "XSLT for Attachments (metadata.xml)" setting for SAP provider
> **NEW**: Added "XSLT for Delivery Info (metadata.xml)" setting for SAP provider
> **NEW**: Added "XSLT for Summary (IXATTR)" setting for SAP provider
> **NEW**: Added "XSLT for Summary (metadata.xml)" setting for SAP provider
> **NEW**: Downloader now supports Pre/Post-Receive/Send Commands
> **NEW**: Added support for multiple upload attempts before upload finally fails in Uploader
> **CHANGED**: SharePoint2 provider setting "Document Library Name" now requires display name of the document library instead of URL
> **CHANGED**: SharePoint2 provider now processes only personal deliveries when "Skip Messages from Other Sources" is enabled
> **CHANGED**: Message is now flagged as failed when attachment upload to SharePoint fails with SharePoint2 provider
> **CHANGED**: Received and sent messages now have the same envelope file

Web Administration

> **NEW**: Added descriptions to settings in Application Settings
> **CHANGED**: HTML specification changed to HTML5
> **CHANGED**: Title of the portal changed to "IXTENT ISDS Connector"
> **CHANGED**: Changed displayed names for several settings of SAP provider
> **REMOVED**: Removed "Test connection" button from SharePoint2 provider setup
> **FIXED**: CSS styles for visited links now do not show warnings in browsers
> **FIXED**: Saving with empty password field now correctly remembers the old password instead of setting empty password

Version 4.2.4 (February 12, 2014)

Connector

> **NEW**: DiskStoreXml provider now supports new storage option "Parser" for configuring dynamic paths

> **NEW**: SharePoint2 provider now sets Title field when creating folders in SharePoint

> **FIXED**: SAP provider now correctly creates metadata file from the configured XSLT file

Installation

> **NEW**: Uninstallation now removes application pool and site from IIS

> **CHANGED**: Unnecessary files are now not deployed during installation

Version 4.2.3 (January 15, 2014)

This is a minor update featuring mainly interface enhancements for setting up SharePoint2 provider.

Connector

> **NEW**: Added "XSLT metadata" setting for SAP provider

Web Administration

> **NEW**: Added "Test connection" button to SharePoint2 provider setup
> **CHANGED**: Improved interface for SharePoint2 provider

Version 4.2.2 (December 18, 2013)

This update features a new installer for easier deployment.

Connector

> **NEW**: Added "Template File Name Sent Item" setting for Email provider

> **NEW**: Added "Template File Name Sent Item Update Status" setting for Email provider

Installation

> **NEW**: IXTENT ISDS Connector can now be installed with a new Windows installer

Web Administration

> **CHANGED**: User names are now case-insensitive

Version 4.2.1 (December 12, 2013)

This is a minor update enhancing some configuration options.

Connector

> **NEW**: Added "Web Service Batch Size" application setting

> **NEW**: Added "File Name" setting for DiskStoreXml provider

> **NEW**: Added "Use Web Service" setting for SharePoint2 provider

> **NEW**: Added "Skip Messages from Other Sources" setting for SharePoint2 provider

> **NEW**: SharePoint2 provider now supports downloading to multiple SharePoint webs

Version 4.2 (October 29, 2013)

This is a major update for Web Administration portal with many enhancements.

Connector

> **NEW**: Added SharePoint2 provider

Web Administration

> **NEW**: Added "Backup and Restore" feature
> **NEW**: Added audit log for configuration changes
> **NEW**: Report pages are now integrated into Web Administration

Version 4.1 (May 14, 2013)

This is minor update for Web Administration portal.

Connector

> **NEW**: Added DiskStoreXml Provider

> **FIXED**: Several bug fixes

Web Administration

> **NEW**: Added error pages to Web Administration portal

Version 4.0 (June 14, 2012)

Version 4.0 features a completely redesigned configuration model with new Web Administration portal for easy setup.

This version is not compatible with previous versions.

> **NEW**: Redesigned configuration which stores settings in a single file
> **NEW**: Web Administration portal

Unsupported versions

Versions below are no longer supported and maintained. If you are operating any of these versions, we strongly recommend upgrading to the latest supported version.

Version 3 and older

Release notes not available.

Minimum requirements

Hardware:

> One physical or virtual machine
> RAM: 4 GB
> CPU: 32 or 64-bit, 2 cores
> LAN: 1 Gb/s
> HDD: 60 GB

Software:

> Windows Server 2008 R2 SP1 or newer
> IIS 7 or newer
> .NET Framework 4.8
> On Windows Server 2008, it is necessary to install hotfix http://support.microsoft.com/kb/2480994 (to eliminate "ASN1 out of memory" error)

Connectivity:

> Datové schránky – test environment
    > Address for password authentication: ws1.czebox.cz
    > Address for certificate authentication: ws1c.czebox.cz
    > Port: https (443)
> Datové schránky – production environment
    > Address for password authentication: ws1.mojedatovaschranka.cz
    > Address for certificate authentication: ws1c.mojedatovaschranka.cz
    > Port: https (443)
> ZFO validation
    > Address: postsignum.cz
    > Port: https (443)
> Outgoing email
    > SMTP server

Support and maintenance

Currently supported are **Version 4** and **Version 5** of the product. Hotfixes and new features are being developed only for these major versions. They are always added to the latest released version available for the particular major version.

New features and bugfixes are being proactively developed only for **Version 5**.

Version 4 is being maintained only to support legacy customers.

Unsupported versions are no longer maintained. No bugfixes or new features will be developed for these versions of the product. We strongly recommend upgrading to the latest supported version if you are operating an unsupported version of the product.