



Peregrine

Connect-It

3.0.0 - Release Notes



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This product includes software developed by the Apache Software Foundation (<http://www.apache.org>).

This edition applies to version 3.0.0 of the licensed program

Connect-It

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Foreword

Connect-It 3.0.0 is a major release that corrects numerous defects and adds new functionalities.

This document aims at giving you a complete overview of the new features of Connect-It 3.0.0. The new features and corrected bugs in versions 2.51, 2.60, 2.70, 2.7.1 and 3.0.0 are summarized in this document.

For last-minute information that could not make it into this document or inside the Connect-It documentation, please refer to the **readme.txt** file located in the installation folder of Connect-It.

1 | What's in these Release Notes?

CHAPTER

These Release Notes include:

- A summary description of enhancements.
- A list of fixed defects.
- Contact details for further assistance.

2 Enhancements included in this release

CHAPTER

Connect-It 3.0.0 includes enhancements in the following categories:

Notes on documentation.



Note: The Connect-It online help is provided as a compiled HTML help system. You need to have Internet Explorer version 4.0 (or higher) installed to use it. If this is the case and you still cannot start this help, an important dll file may be missing from your system. For more information on the component required to run a compiled HTML help, please consult the Microsoft website at .

Japanese version of Connect-It: The User's Guide and Programmer's Reference are available in Japanese. All other manuals are provided in English.

In version 3.0.0, the Predefined Scenarios guide is no longer available. The information in this document is now generated automatically on demand via Connect-It. For further information, refer to the Connect-It User's Guide.

Application

Improvements have been made in the following areas:

Version 3.0.0

Platforme

- Support for Windows XP Professional (the user must have administration rights on the computer)

Languages

- Spanish version of the interface.

Java SDK

- Users can create their own connectors using the Connect-It Java SDK.

Engine

- Scenario documentation displayed in HTML format,
- Scenario documentation automatically created in HTML and DocBook formats,
- Users can specify custom XSL style sheets when creating documentation,
- Ability to make a graphical copy of a scenario,
- Ability to print a scenario,
- Disable the schedule pointers,

- Enable test mode (execute the scenario without writing in the connectors or with automatic rollback of the transaction if the connector supports it) from the toolbar,
- Enable offline mode from the toolbar,
- Show or hide the scenario from the toolbar,
- Show or hide the toolbox from the toolbar,
- Filter unmapped document types in the mapping box,
- Enter the log file name associated with the service in the Connect-It console,
- Test the connection from the connector configuration wizard,
- Mapping script description tab added in the mapping window,
- Better information displayed in the processing statistics,
- Dockable windows,
- Management of scenario history.

New connectors

- Tivoli Enterprise Console (send and receive),
- SCAuto listening connector,
- XML listening connector.

InfraTools Desktop Discovery connector

- Ability to read **.fsf** files in several folders.

ServiceCenter connector

- Ability to read Blobs.

LDAP connector

- Write-support for LDAP servers,
- Specification of the code page for LDAP servers.

XML connector

- Read compressed XML files (gzip 1.2.4)

Text connector

- Read compressed Text files (gzip 1.2.4)

Asset Management connector

- Display itemized list values in the properties window.

Basic functions

The following Basic functions have been added:

- PifIgnoreCollectionMapping
- FileExists

Version 2.7.1**ServiceCenter connector**

- Automatic reconnection to the server if the connection is lost.

Action Request System connector

- Automatic reconnection to the server if the connection is lost.
- Ability to specify the port number and RPC server number in the configuration wizard.

Database connector

- Automatic reconnection to the server if the connection is lost.

Version 2.70**Engine**

- The Connect-It GUI is now fully localized in Japanese, German, Italian and Polish,
- Verification of the script syntax in the mapping box.
- Copy/Paste function for portions of the mapping.

- Automatic loading of files associated with a scenario: character string files; maptables; Basic functions and user formats.
- Automatic mapping of the elements in structures and collections whose names are the same in the source and the destination.
- Addition of a default scheduler ("synchronous").
- Possibility of pausing the scenario's execution.
- Possibility of viewing source and destination connector data in the mapping box.
- Addition of new tips at startup.
- Offline mode, enabling you to edit the scenario without having open connections to remote applications.
- Test mode, enabling you to test a scenario without having to send the data to the destination connector. If the connector supports the data transaction, though, the data will be inserted, but the transaction will then be rolled back and the data will then be deleted from the connector.
- Option enabling you to limit the number the documents produced for each one of the document types defined in the source connector.

New connectors

- Action Request System (R)
- Tivoli Inventory 4.0 inventory connector
- Unicenter AMO inventory connector
- WinPark Actima inventory connector
- MQSeries connector
- Gateway 3.x inventory connector, which supports:
 - D2M Netbird
 - LAN Auditor
 - Novell Manage Wise
 - Novell ZENWorks
 - Tally NetCensus
 - Tivoli Inventory
 - Veritas Winland

Basic functions

- Queries on the connectors in the scenario:
 - PifNewQueryFromXML,
 - PifNewQueryFromFmtName
 - PifQueryNext
 - PifQueryClose
 - PifQueryGetStringVal
 - PifQueryGetLongVal
 - PifQueryGetIntVal
 - PifQueryGetDoubleVal
 - PifQueryGetDateVal
- Encryption:
 - PifCryptPassword
 - PifCryptReversPassword

Asset Management connector

- Supports transactions by group of documents.

Database connector

- Supports transactions by group of documents.
- Supports native SYBASE.
- Reconciliates collections.

All inventory connectors

- Supports native SYBASE.

LDAP connector

- Automatic reconnection
- Supports paging control (1.2.840.113556.1.4.319)
- Managing pointers in scheduled mode, based on the modification date of entries in the directory.

E-mail connector (fetching)

- Recovery option of read messages.
- Flagging option for mails that were read after processing.

XML connector

- Replacement of the XML DOM parser by an XML SAX parser.

InfraTools Network Discovery connector

- Replacement of the XML DOM parser by an XML SAX parser.

Pivot formats

- Extension of the supported pivot formats.

Version 2.60**Engine**

- **Pivot document-type:** Pivot document-types define standard, data structures (software, asset, employee, etc.). When source and destination connectors have predefined mappings going to, or coming from, pivot document-types, it is possible to create a scenario between these two connectors and exchange data without having to use a mapping box.
- **Unix support (Solaris and Linux) in non-graphical mode.**
- **Service-management console:** A service console, in the form of an executable file separate from the scenario-builder interface, that enables you to manage Connect-It services. It manages the creation or deletion of services and the tracking of service execution. This console is only available in a Windows environment.
- **Cache files for document types published by a connector:** Cache files have been added to the Asset Management, InfraTools Management, ServiceCenter, Network Discovery, Database, LDAP and all inventory connectors. These files store document-types published by these connectors. Once the cache file has been created during the first

opening of a connector, it is automatically used each time the connector is opened thereafter.

- **String parsing:** It is possible to define generic formats to parse strings corresponding to any number, date, monetary format. These formats can be used in mapping scripts to convert a string into a number (or a date), or else they can convert a number or a date into a string. For more information on this function, refer to the Connect-It User's guide and the Programmer's reference guide.
- **Improvements in the graphical interface:** Doubling-clicking a connector or a mapping box now opens a screen where you can select a document or a mapping.
- The use of outer joins with the Informix database engine is now possible.

New connectors

The following new connectors are available:

- Asset Insight connector
- TS Census inventory connector
- PDA inventory connector
- FacilityCenter connector
- TeleCenter connector

Basic functions

The following Basic functions have been added:

- PifUserFmtStrToVar
- PifUserFmtVarToStr
- PifGetElementCount
- PifGetElementChildName
- PifSetStringVal
- PifSetLongVal
- PifSetDoubleVal
- PifSetDateVal



Note: To obtain a complete description of these functions, refer to the Connect-It Programmer's Reference.

E-mail connector

- Acknowledgement of receipt flag for mail sent by the E-mail connector.

NT Security connector

- New document types published by the connector.

Text and XML connectors

- The HTTP and HTTPS protocols are now supported.

Asset Management connector

- Exposure of calculated fields in read-mode.
- In earlier versions of Connect-It, only certain reconciliation options were available: **Insert or update**, **Insert only**, **Error if not found**, **Update only**, **Error if not found**, **Delete**, **Error if not found**. It is now possible to separately specify a reconciliation type and whether or not an error should be sent.

InfraTools Management connector

- Exposure of calculated fields in read-mode.

Database connector

- In earlier versions of Connect-It, only certain reconciliation options were available: **Insert or update**, **Insert only**, **Error if not found**, **Update only**, **Error if not found**, **Delete**, **Error if not found**. It is now possible to separately specify a reconciliation type and whether or not an error should be sent.

Version 2.51

ServiceCenter connector

- Supports ServiceCenter version 4.0.

Installation - License

- All connectors are now provided on the Connect-It installation CD. The license, provided by Peregrine Systems customer support, enables you to activate the registered connectors.

Engine

- The connectors configured to consume documents publish a document type called **Process Report**, which contains information on how the received document was processed (error, warning, or success).

Version 2.50

Asset Management connector

The following improvements have been made to the Asset Management connector:

- Automatic reconnection if the connection to the server is broken.
- When updating a record, it is now possible to append a value to a field. Previously, it was only possible to replace it.
- For collection-type reconciliations, an option enables you to flag elements that have not been found. Previously, it was only possible to delete those elements that were not found.
- Processing of link-type features in both read and write mode.
- The Asset Management API DLL is no longer provided. The DLL of the external application is used directly.

Engine

Improvements have been made to the Connect-It runtime environment:

- It is possible to reload processed and saved documents. You have the option of replaying them.
- Centralized management of options.
- Data previewing.
- It is possible to enable and disable mappings individually within a mapping scenario.
- An advanced mode has been added to the connector configuration wizards.
- Scenario creation wizard. For more information, please refer to the User's Guide, Scenario editor chapter in the Scenario creation wizard section.
- The mapping box is automatically created when you link two connectors directly.
- Shortcut menus and actions on double-click added.
- New predefined Basic functions added. For more information, please refer to the online Programmer's Reference.

InfraTools Network Discovery connector

The following improvements have been made to the InfraTools Network Discovery connector:

- The connector supports InfraTools Network Discovery version 4.0.

Database connector (previously ODBC connector)

The following improvements have been made to the Database connector:

- The connector supports reconciliation (i.e writing to an ODBC data source) in addition to read mode.
- It is possible to switch between case-sensitive and case-insensitive reconciliation.
- An additional connector includes native support for Oracle database, without using the Oracle ODBC driver.
- Joins can be defined between tables and different reconciliation options can be selected at the document level (rejecting the document if the link is rejected, etc.).

New standard connectors

The following connectors have been added to Connect.It! Base:

- The InfraTools Management connector has been added. It enables both read and write access to InfraTools Management databases.
- The NT Security connector has been added. It enables you to recover users, computers, and user groups declared on an NT domain (administrator rights required).
- The command line connector has been added. It enables you to execute commands via the destination connector and to recover return values via the source connector.
- The Text connector: It enables you to read data from or write data to files. The file format consists of a list of delimited values. Files can be stored locally or on a shared directory.

The following optional connectors are available:

- The Lotus Notes connector: It enables you to read from and write to a Lotus Notes database.
- The E-mail connector: It enables you send and receive mail using POP3, VIM, or MAPI servers.
- The XML connector: It enables you to read or write XML documents. Files can be stored locally or on a shared directory.
- The Intel LANDesk connector.
- The Tivoli Inventory Management connector.

Additional information on the Action Request System connector

The following information can be helpful in resolving certain problems encountered when using the Action Request System connector.

Dynamic link libraries

The Action Request System requires certain DLLs. If they are not in the system path, an error message is displayed. To work around this

problem, copy the **.dll** files listed below to the **bin32** folder of the Connect-It installation folder. These files are, as a general rule, located in the sub-folders of the Action Request System installation folder.

- **arapi45.dll**
- **arrpc45.dll**
- **arutl45.dll**
- **arcatalog_eng.dll**

Date and Time conversion

When executing an Action Request System scenario in scheduled mode, WHERE clauses may be rejected because of a conversion problem. In general, the problem occurs when the Action Request System server is not using the same Date and Time configuration as the computer running the scenario. To work around this problem, you can define a user format for Dates and Times:

- 1 Create a user format named **ARSScheduleTimeStampFormat** with the following definition:

```
yyyy' 'mm' 'dd' 'hh': 'nn': 'ss
```

- 2 Edit the condsc.dsc file in the ..\config\ars folder. Add the entry **POINTER_USER_FMT=ARSScheduleTimeStampFormat**:

```
{ CONNECTORDESC
  INTERNALNAME=ARS
  PARENTINTERNALNAME=Peregrine
  . . . .
  DB_DESC_FILE=arsdb.cfg
  POINTER_USER_FMT=ARSScheduleTimeStampFormat
}
```

- 3 Add the file containing this user format to all scenarios using the Action Request System connector.

3 Table of fixed defects

CHAPTER

The table in the following pages shows the defects that have been fixed in Connect-It 3.0.0.

The table has two columns:

- Defect. This enables you to quickly identify if a problem has been fixed in this release or if an enhancement request has been implemented.
- Description. This is a short description of the problem/enhancement request.

Version 3.0.0

| Bug number | Description |
|-------------------|---|
| AM1129174335 | Error processing XML files when the name of an element contains a period ('.'). |
| AM112720610 | Text connector: A separator in a string in quotes is not automatically escaped. |

| Bug number | Description |
|-------------------|---|
| AM1211436 | Processing error when a pivot document type contains several elements with the same name. |
| AM1130101519 | Error processing "Integer" types in native Oracle. |
| AM122012101 | A window is displayed asking for the Notes password in service mode. |
| AM1122143538 | HTTPS protocol not supported by the XML connector. |
| AM12594642 | Linked record not created in AssetCenter when the links alone are mapped (example: the applications are not imported in the iddac.scn scenario). |
| AM24114030 | All the expected records are not recovered by the AMO connector. |
| AM2112558 | Error message "Alias of table 'INFOTXTs16' already exists in a query" when the AMO connector produces. |
| AM11012185 | Warning message "If you want each item of the source collection to be mapped to an item of the target collection, you need to use a 'collection to collection' mapping." displayed when a mapping is made with the XML configured in read-only mode and the "Publish a document type for each first-level collection" option validated. |
| AM18114228 | The PifGetStringVal function does not work when it is applied on a sub-item of a collection and the path passed as a parameter references a collection. |
| AM18124153 | Published document type not valid when the XML connector is configured in read-only mode and the "Publish a document type for each first-level collection" option is validated. |
| AM1120235846 | The PifignoreNodeMapping function does not work when it is applied to a collection-type element. |
| AM1218163634 | The connector log is not refreshed when the log is reloaded. |
| AM1218163741 | The option specifying the maximum size of log files is not applied. |

| Bug number | Description |
|-------------------|---|
| AM121816346 | When a full path is entered instead of a file name for the document log, the scenario does not start. |
| AM32217226 | General Protection Fault in UNIX when the sc.ini or sc.log file is not found. |
| AM1110103529 | Error message when processing certain Japanese FSF files. |
| AM1017154159 | DTDs with several roots not processed correctly. |
| AM1210132416 | The application does not respond when the database does not support the "Select GetDate()" statement and the automatic reconnection option is validated. |
| AM1120184234 | When the connection to the Action Request System® server is lost, the connector does not try to reconnect automatically. |
| AM1030144327 | Date format error when the Action Request System® connector is started in scheduled mode. |
| AM126191528 | The time difference between Connect-It and the ServiceCenter server is only determined when opening the connector and not at the start of each new session. |
| AM130195350 | Error message when the name of an attached file is used as a reconciliation key when writing to Action Request System®. |
| AM122135431 | Error when the name of an Action Request System® finishes with the '#' character. |
| AM11012115 | Unable to update link-type features configured as mandatory in AssetCenter. |
| AM11618448 | Unicode SQL data not supported by MS SQL Server. |
| AM912142929 | The "Flag e-mail messages as read after processing" option does not work in MAPI. |
| AM66172618 | The position of the pivot mapping box is not saved. |
| AM1016184620 | The displayed dates must not be adjusted according to the time zone of the computer on which Connect-It is executed. |
| AM213194826 | When the "Update only" reconciliation option is selected and the reconciliation of collections is set to "Delete", the Asset |

Management connector tries to delete all records in the table if the record is not found.

| Bug number | Description |
|-------------------|---|
| AM1117113538 | When the source document type is changed, the fields mapped in the previous document type still appear in blue. |

Version 2.7.1

| Bug number | Description |
|-------------------|--|
| AM102484018 | The indsc.scn scenario in version 2.60 is corrupted after being loaded in Connect-It. |
| AM102314245 | The scheduling pointer of the FULL_DEVICE document type of the InfraTools Network Discovery connector is not updated. |
| AM1017192929 | The scheduling pointer does not correctly handle the time difference with the Asset Management server. |
| AM1031174740 | Connect-It generates a general protection fault when reading certain XML files when the Publish a document type for each first-level collection option is selected. |
| AM116232231 | The error message "Mappable 'IddNullValue' not found" is displayed when an InfraTools Desktop Discovery scenario created with Connect-It 2.60 or earlier est executed with Connect-It. |
| AM102474957 | There is no default scheduling pointer for the Lotus Notes connector. |
| AM115172938 | It is not possible to open a native Oracle connection to an Oracle 7.3.4 server. |
| AM116181031 | The fields used as reconciliation keys when writing with the Database connector are updated. |
| AM11215436 | It is not possible to specify the port number in the configuration wizard of the Action Request System connector. |
| AM1030144327 | The date format used by the scheduling pointer in the Action Request System connector is not valid. |

| Bug number | Description |
|-------------|---|
| AM117152948 | There is no scheduling pointer when the XML connector is configured to keep the XML files in their original folder. |

Version 2.70

| Bug number | Description |
|-------------|---|
| AM67105551 | The LDAP connector does not reconnect automatically if the connection is lost. |
| AM51411458 | The mapping tables do not load properly if they contain Kanji characters. |
| AM82182950 | The Database connector does not produce a warning message if a character string is truncated when inserted into the database. |
| AM831101527 | Connect-It generates a General Protection Fault if the cache is applied to the ServiceCenter connector. |
| AM108191655 | SQL query invalid when it contains a Length() or DataType() call in Oracle. |
| AM105121752 | Connect-It generates a General Protection Fault if the log configuration is modified when a scenario is running. |
| AM925131344 | Null dates are not displayed correctly in the data window and document log. |
| AM919161534 | Connect-It generates a General Protection Fault if the values of date-type fields inserted in the Asset Management connector fall outside of the range 1901-2038. |
| AM10223191 | The XML opens successfully even when the DTD is invalid. |
| AM82215247 | "There is already an FTP request in progress on this session" error message while reading from an FTP server with the Text connector. |
| AM71617930 | Several "Error reading on socket 5 errno=146" messages when the InfraTools Network Discovery connector produces data in UNIX. |
| AM101102523 | When an XML attribute is a mapped target, its value is always null. |
| AM329204157 | Display a warning message if the items used in the mapping from the InfraTools Desktop |

| Bug number | Description |
|-------------------|---|
| | Discovery connector are not specified in the configuration of the connector. |
| AM925143516 | If a character string element is mapped to an integer, the value '0' is assigned without an error message being raised. |
| AM91393942 | The scheduling pointers do not correctly handle the time difference between the Asset Management server and Connect-It. |
| AM829114810 | When reconciling collections with the Asset Management connector, the PifIgnoreNodeMapping function is not applied to the collection element. |
| AM611181556 | When a document type is deleted at the mapping box level, Connect-It generates a General Protection Fault when the scenario is started. |
| AM32785831 | The reconciliation on full names (fullname) with the Asset Management connector does not function correctly. |
| AM313175022 | The "overwrite files" mode does not work correctly for the XML and Text connectors. |
| AM92417436 | The help string associated with options is not provided. |
| AM6715937 | Certain documents in the queue are not taken into account by the MQSeries connector. |
| AM7311820 | Connect-It generates a General Protection Fault if a reconciliation key is validated for a document consumed by the Asset Management connector. |
| AM918164236 | Attributes added by the user to the LDAP Active Directory schema are not displayed in Connect-It. |
| AM919122544 | Attribute collections are not correctly handled by the XML connector in write mode. |
| AM22321017 | The creation and modification dates of files read by the XML and Text connectors are not supplied. |
| AM530154644 | The XML, Text and MQSeries connectors do not display a message if an empty file is processed in read mode. |

| Bug number | Description |
|-------------------|---|
| AM37143458 | The DTD generated by the XML connector in write mode is not valid when the "Write the documents to a single file" option is specified. |
| AM515103930 | When an element is not found in the document, a NULL value is not inserted into the database. |
| AM315154038 | It is not possible to reconcile on the NULL record with the Asset Management connector. |
| AM94152659 | \$ParentDoc\$ cannot be used in a Basic script. |
| AM9318211 | The config/ODBC directory is not installed in UNIX. |
| AM71911116 | Certain invalid FSF files display an error window in service mode. |
| AM8111926 | Fields names containing a '\$' character are not correctly processed when a native Oracle connection is specified in the Database connector. |
| AM7181214 | Performance issue with the LANDesk inventory connector. |
| AM813122019 | The attributes defined in an LDAP class are only displayed in the sub-class. |
| AM817102037 | The database connecto does not support prefixes ("owner") in Oracle. |
| AM1227163129 | The data preview window does not display messages associated with produced data. |
| AM88215338 | Link-type features of the Asset Management connector are not created in write mode. |
| AM74113747 | Connect-It generates a General Protection Fault when the Database connector is connected to Novell Directory Service. |
| AM719163418 | The Cancel button in the mapping box changes the status of the scenario to modified and clears the document log. |
| AM718152752 | Reloading documents in the Text connector raises error messages. |
| AM710121831 | Errors when the ODBC connection is made to an Excel file. |
| AM7215581 | It is not possible to reload a scenario containing an LDAP connector if the values of the "Search DN" and "Search Scope" properties are not the values proposed by default. |

| Bug number | Description |
|-------------------|--|
| AM42692611 | The default fields (modifyTimestamp, createTimestamp, etc.) of the LDAP server are not always displayed. |
| AM41720922 | FSF files create in UNIX are rejected with an error message. |
| AM31692510 | The value of the Version element of the InfraTools Desktop Discovery connector corresponds to the value of the FSF Format element. |
| AM619135123 | The LDAP connector generates errors when connecting to a Notes LDAP server. |
| AM9518947 | In VIM, mail messages are not deleted from the server after downloading. |
| AM723114635 | Paging is not supported by the LDAP connector. |
| AM31181853 | The PifCryptPassword and PifRevCryptPassword Basic functions are not available. |

History - Version 2.60

| Bug number | Description |
|---------------------------|--|
| AM54183167 and AM51795010 | Time fields have 0.001 seconds subtracted from them during mapping. |
| AM515112948 | Error message when starting a scenario that uses process reports. |
| AM491655 | Scheduling based on timestamps not working for MSSQL Server and Sybase SQL Server. |
| AM32194718 | Pointer value not updated in schedule mode for the Text connector. |
| AM42618335 | Mail not erased from mail server in MAPI. |
| AM21753457 | No outer joins in Informix. |
| AM31416199 | Auto-description failure when having an index associated to a non-existent table in Oracle. |
| AM43171557 | Last character lost with native Oracle connector when the string has reached its maximum size. |
| AM424115653 | Memory leak in the LDAP connector. |

| Bug number | Description |
|-------------------|--|
| AM423144216 | ServiceCenter version number not unserialized. |
| AM515104952 | A Date+Time field used as a reconciliation field in MSSQL Server and Oracle raises an error (Database connector). |
| AM2910109 | When performing a data preview, the "+" (used to display new documents) not grayed out when all records are recovered. |
| AM228145120 | The Text connector does not stop, even if you click Stop . |
| AM19103416 | Problem in the category.str file for the Asset Management connector. |
| AM1121591 | Data preview not working for the InfraTools Desktop Discovery connector. |
| AM1218171825 | Schedulers, scheduling, maptables and global functions should be in the Scenario menu. |
| AM32820155 | Connectors not validated by the authorization certificate are displayed by default. Their names should be hidden. |
| AM4916518 | Case-sensitivity detection issue with the Database connector. |
| AM1121278 | A counter is required in the data preview. |
| AM515103930 | A null value is not imported into the database when a value is missing in a Connect-It document. |

History - Version 2.51

| Bug number | Description |
|-------------------|--|
| AM112175548 | General protection fault when the database description file associated with a "database" or gateway connector does not correspond to the default path. |
| AM111175830 | Untranslated strings in the description of certain connectors. |
| AM112114915 | Error in Asset Management category-definition file in German. |
| AM115173157 | Unable to open a scenario containing a "database" connector processing unsupported |

| Bug number | Description |
|-------------------|--|
| AM117155843 | database types. Added support for nchar and nvarchar types for Sybase and MSSQL Server. Error message when sms1am.scn scenario is started in scheduled mode. |
| AM11816101 | When the "database" connector including native Oracle support is opened several times, the "Native Oracle" entry is duplicated. |
| AM215101641 | Support for unique identifier database-type for MSSQL Server. |
| AM37132021 | The .fsf files are moved to the folder for successfully processed files when errors are generated at the level of the mapping box or the remote connector. |
| AM322212653 | When several InfraTools Network Discovery connectors are used in the same scenario and they process the "FULL_DEVICE" document-type, only the scheduling pointer of the first connector is reset to 0 automatically when the scan is processed in full. For the other connectors, the next time they are woken up, no "devices" are recovered. |
| AM227191154 | The file-description creation and URL-selection wizards for the "Text" and "XML" connectors are in French. |
| AM39154441 | Support for char database-type in Oracle native mode. |

History - Version 2.50

| Bug number | Description |
|-------------------|---|
| AM929115852 | The pointer of the scheduler associated with an InfraTools Network Discovery document is overwritten when the connector is started in non-scheduled mode. |
| AM929115632 | A filter on the InfraTools Network Discovery connector containing the EventID field does not work. |
| AM811183149 | The "Hardware.FSF.FSFDate" element of the InfraTools Desktop Discovery connector is a date-type element and not a date + time-type |

| Bug number | Description |
|-------------------|--|
| AM101695026 | element, and it is formatted using the long date format instead of the short date format. FSF files are rejected by the InfraTools Desktop Discovery connector with an error message such as : "Type mismatch for element 'XXX' in path 'YYY'. Cannot add the path in the document type) in learning mode". |
| AM1020111942 | The File.Modified element of the InfraTools Desktop Discovery connector is processed as a local-format date and not an international-format date. |
| AM103183150 | The ServiceCenter cannot be started if no output event is defined in ServiceCenter. |
| AM92811925 | When the SMS connector is installed, a message indicates that the SMS 2.X connector is installed; in fact, both the SMS 1.X and SMS 2.X connectors are installed. |
| AM928111442 | The scenarios associated with the SMS connector are installed with the base installation of Connect-It. |
| AM101020133 | The "SEARCH DN" list is not cleared each time the LDAP connector is connected. |
| AM1011105959 | An error message such as "SCEventStrNew was unable to find INPUT map for event type 'siswu'" is written to the ServiceCenter client log associated with sccl32.dll each time an event is inserted into ServiceCenter. |
| AM1013104324 | If a service is created and the name is already taken, the other service is replaced without warning. An error message is now generated. |
| AM111092730 | Automatic installation (autorun.inf) does not work with the additional connectors. |
| AM1110103529 | Error message such as "Invalid row " at line '287" while processing an FSF file generated on a Japanese operating system (Japanese version of Connect-It). |
| AM1110153552 | Error message when an element from a collection of collections (FULL_DEVICE.Ports.Port.Attributes.Attribute.AttributeDescription) is recovered by the InfraTools Network Discovery connector. |

| Bug number | Description |
|-------------------|---|
| AM1129151143 | Error generated by the Database connector when the table owner is not the same as the login declared in the configuration of the Database connector. The self description of the tables is performed correctly but no data can be read. |
| AM12582829 | The NT service is interrupted when the Windows session is closed. |
| AM121492916 | Reading error generated by the Database connector when the name of a field is the same as that of the table. |
| AM1317120 | The UCase function does not convert the characters ü,ö,ä. |
| AM1314286 | In the default scenario, iddac.scn, "no value in link..." error message associated with the amSoftInstall table. The filter was placed on the "software" structure instead of the "amSoftInstall" collection. |
| AM1210173046 | Error message "Unable to download the page '/nm/welcome/'" when opening the InfraTools Network Discovery connector if the "Load from the cache" option is selected. |
| AM1128135844 | The Asset Information mapping in the iddac.scn scenario references the "Hardware.Phys_HD" element instead of the "Hardware.PhysHD" element |
| AM1219102622 | In the default SMS scenario, only one software item is created for each asset. |
| AM15113417 | The directory of a software item (Software.ProductDirectory) is sometimes incorrect in data extracted from an FSF by the InfraTools Desktop Discovery connector. |
| AM928112713 | General protection fault when a new scenario is opened and the previous one contains an SMS connector that has not been opened. |

History - Version 2.10

| Bug number | Description |
|-------------------|---|
| AM831144738 | The Asset Management / ServiceCenter scenario does not handle product bundles. |
| AM831183832 | Scheduling ServiceCenter output events does not work |
| AM831144913 | When inserting, ServiceCenter error messages are not displayed if their status is not "error". |
| AM831152652 | No default scheduler for the Asset Management <-> ServiceCenter scenario. |
| AM825123820 | Mapped drives are not recognized by the InfraTools Desktop Discovery connector. |
| AM92615919 | Child collections are not processed correctly by the mapping. |
| AM811183149 | The FSF date field of the IDD connector is handled as a string and not as a date. |
| AM84172847 | The Category field must not be used by the device mapping in the Asset Management <-> ServiceCenter scenario. |
| AM91511153 | The Asset Management <-> ServiceCenter scenario handles Request Management incorrectly. |

4 | Contact details for further assistance

CHAPTER

For further information and assistance with this version of Connect-It, please contact Peregrine Systems' Customer Support at <http://support.peregrine.com>.

You will need the current login and password to access this Web site. You can also contact one of the Peregrine Systems support sites listed below.

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