



Connect-It

Software Version: 9.80

For the Windows® and Linux® operating systems

Release Notes

Document Release Date: January 2018

Software Release Date: January 2018



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Connect-It Release Notes

For the Windows® and Linux® operating systems.

Software version: 9.80

Publication date: January 2018

This document is an overview of the changes made to Micro Focus Connect-It (CIT). It contains important information that is not included in books or Help. You can find information about the following in this document:

["New features in this release" on the next page](#)

["Enhancement requests included in this release" on page 3](#)

["Fixed defects in this release" on page 4](#)

Support Matrix

For information about the installation requirements and compatibility with other products, see the Connect-It Support Matrix. The support matrix may be updated between releases, and so is only available at the Micro Focus Support web site:

<https://softwaresupport.softwaregrp.com/group/softwaresupport/support-matrices>

The support matrix includes the following information:

- **Requirements**
 - Hardware
 - Operating System
 - Java Runtime Environment
- **Compatibility**
 - Languages
 - Internationalization Variances
 - Virtualization Products
 - High-Availability Products

- Micro Focus Software Integrations
- Micro Focus Software Coexistence
- Other Software Coexistence
- Modules
- Connector Support
- **Obsolescence Plans**

New features in this release

This version of Connect-It provides the following updates:

- Connect-It is now a software product of Micro Focus. Hence, all Connect-It programs are rebranded with the name "Micro Focus Connect-It".

Note: The rebranding also changes the directory of Connect-It programs and configuration files. For example, the .ini files in the ...*Application Data*\HPE*ConnectIt*\conf folder are now located in ...*Application Data*\Micro Focus*ConnectIt*\conf. If you have other programs calling Connect-It files, you may need to manually change the directory.

- The following software versions are supported by Connect-It:
 - Microsoft Windows 8.1
 - Microsoft Windows Server 2016
 - Microsoft SQL Server 2016
 - Oracle 12c R2
 - Asset Manager 9.62, 9.63, and 9.70
 - Service Manager 9.60
 - SMA-X 2018.02

Enhancement requests included in this release

The reference number for each enhancement is the Change Request (QCCR) number. For more information about pending enhancement requests, visit [Software Support Online](#), or contact your support representative directly.

This release has the following enhancements. The following table includes all enhancements that were implemented after the release of Connect-It 9.70.

ER ID	Description	Resolution
QCCR1E142597	Customer starts the scenario on an empty target table. It works fast at first, but after 3M of records are inserted, the insert operation slows down.	An option named "Varchar Support in SQL SERVER where clause" is added to the DB connector wizard, you can enable this option to avoid this specific performance issue.
QCCR1E122589	Request Connect-It to provide Monitors-Session Report-Email Security STARTTLS.	Connect-It now supports SSL options for monitoring SMTP mails.
QCCR1E137196	Request to add an option that allows user to adjust the timeout setting when a Connect-It connector is writing data into Service Manager.	A JVM option named "cit.smws.timeout" is added. Its default value is 60,000 milliseconds. The format is as follows: -Dcit.smws.timeout=60000

Fixed defects in this release

The reference number for each fixed defect is the Change Request (QCCR) number. For more information about fixed defects, visit [Software Support Online](#), or contact your support representative directly.

For information about fixed defects in previous Connect-It releases, download the release notes of previous Connect-It releases from the Micro Focus support web site:

<https://softwaresupport.softwaregrp.com/group/softwaresupport/search-result/-/facetsearch>

This release fixes the following defects. The following table includes all fixes that were implemented after the release of Connect-It 9.70.

CR ID	Description	Resolution
QCCR1E142796	When the subject of an email is blank, Connect-It throws an error: Error reading 'Subject' of email message, index 1 (error ")	This issue is fixed by a code change. The error no longer occurs.
QCCR1E143344	Connect-It throws an error when using the email fetching connector (web service) to read an email without body: Error reading 'Body' of email message, index 4 (error ")	This issue is fixed by a code change. The error no longer occurs.
QCCR1E127359	When sending the message from Connect-It, a leading space is added to a From field of the received email. This happens when the display name of the SMTP Email Connector is in Russian.	This issue is fixed by a code change. The space is not added to the From field.
QCCR1E135845	The password is asked on every run of the scenario with Lotus Notes on Windows 2012.	The following text is added to the Connector Guide > Application Connectors > Lotus Notes Connector > Configuring the Lotus Notes Connector: If the user.id is put in a customized path, you need to edit the "KeyFileName" item of notes.ini. For example, if the user.id is put in C:\lotus_node_user_id\user.id, the item

CR ID	Description	Resolution
		should be "KeyFileName=C:\lotus_node_user_id\user.id."
QCCR1E136335	<p>When you try to empty the value of a field in Asset Manager, the corresponding field in UCMDB is emptied as expected.</p> <p>For example, you use the following code in a mapping to empty a field in UCMDB:</p> <pre>If [dHire]<>" Then RetVal=[dHire] Else RetVal="" End If</pre> <p>The field of the "Text" type in UCMDB is emptied correctly. However, the fields of "Date" type in UCMDB are not emptied.</p>	A JVM property named cit.ucmdb.write.null is added. If this property is set to true, UCMDB connector can write null values to UCMDB. If it is set to false, null values are ignored and are not written in UCMDB.
QCCR1E136366	<p>You receive an error when running a scenario.</p> <p>(-2006) ODBC error: [Microsoft] [ODBC Excel Driver]Optional feature not implemented SQLState: S1C00</p>	The option "OdbcCursorConcurrency" should not be used for all ODBC driver and all cases, its default value should be 0. For example, Excel ODBC does not support this option. The fix is to check the value, if it is 0, the option is ignored.
QCCR1E136387	User gets the error "Entity value is too long!" with files with large attachments, files actually created with Connect-It.	Connect-It has security length limitation for XML value. An advanced option is introduced to set the XML file length limitation. It can be found through Edit > options > advanced options > security > MaxXMLContentSize.
QCCR1E137195	Connect-It scenario hangs several times in a month when trying to produce documents from TEC connector, and the service needs to be restarted.	The issue in the Connect-It data processing logic is fixed. The scenario no longer hangs.
QCCR1E138314	Connect-It cannot connect to a Load Balance Service Manager environment.	-Dsm.lb=true option is added for Service Manager connector with Service Manager Load Balance. This option can be added in the Service Manager connector JVM option wizard.

CR ID	Description	Resolution
QCCR1E138330	Connect-It cannot connect to Service Manager with external lb mode enabled.	The ExternalLB tag is added in the getPreferences request to avoid Service Manager report exception for Service Manager reading.
QCCR1E138465	When a user opens Service Console GUI in Windows 2016, an error occurs.	The invalid system service is ignored.
QCCR1E139847	When trying to retrieve XML through SFTP, you get the following error message: "Failed to create socket."	The error no longer occurs.

Known problems, limitations, and workarounds

- Universal CMDB 10.01 is required to use sub-query in Universal CMDB connector.
- When you use the **PifDateToTimezone()** function for New Zealand, replace the content of the `bin\memDaylightInfo\New_Zealand_Standard_Time.txt` file with the text listed below; otherwise, the daylight saving calculation is incorrect.

```
2007=0,60,Sunday,April,third,02:00:00,Sunday,September,last,02:00:00
2008=0,60,Sunday,April,first,02:00:00,Sunday,September,last,02:00:00
2009=0,60,Sunday,April,first,02:00:00,Sunday,September,last,02:00:00
2010=0,60,Sunday,April,first,02:00:00,Sunday,September,last,02:00:00
2011=0,60,Sunday,April,first,02:00:00,Sunday,September,last,02:00:00
2012=0,60,Sunday,April,first,02:00:00,Sunday,September,last,02:00:00
2013=0,60,Sunday,April,first,02:00:00,Sunday,September,last,02:00:00
```

- Connect-It does not support Powershell for the Command Line Connector. When you use Powershell to execute a command via the Command Line Connector, the script executes as expected. However, the script cannot exit properly and the Command Line Connector hangs.
- Connect-It has the following limitations:
 - On Windows, Connect-It cannot handle a path that contains a Chinese character.
 - On Linux, Connect-It cannot handle a path that contains a space.

These limitations can cause a scenario fail to run.

- When you use the E-Mail (fetching) connector, you may find that the HTML tags of an email are not removed. This issue occurs when the email does not contain the plain text part but only the HTML part.

Normally, the E-Mail (fetching) connector retrieves the plain text part when an email has the following two parts:

- a plain text part, which contains only plain text
- an HTML part, which contains plain text with HTML tags

However, when an email contains only the HTML part, the E-Mail (fetching) connector retrieves this part as plain text and does not remove the HTML tags.