

HP Connect-It

Software version: 4.0

Release Notes

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Foreword

This document provides a complete overview of the new features in Connect-It 4.0. New features and corrected defects in 4.0 are summarized in this document.

1 What's in these Release Notes?

These Release Notes include:

- A short description of enhancements.
- A list of fixed defects.
- How to contact Hewlett-Packard for further assistance.

2 Enhancements included in this release.

Management of licenses using HP AutoPass

For new customers:

To ensure your uninterrupted availability of Connect-It, please obtain and install your permanent password before the 60 day trial period has expired. Permanent passwords can be redeemed on-line at <http://www.webware.hp.com> [http://www.webware.hp.com]. You will need to have your order number available to complete the process.

For upgrading customers:

Because of the upgrade to HP standard autopass technology, you must obtain new license keys. To obtain these new keys, please execute the following:

- Go to the on-line support website at <http://support.openview.hp.com> [http://support.openview.hp.com]
- Click on the link *Submit support case* under *Problem reporting*
- Sign-in with your HP Passport user-id and password. If you do not have HP Passport credentials please register.
- Submit a support case under the *Non-Technical / business* section, and selecting the *Licensing* problem category.
- You will then enter your licensing request info as requested in that process.

- You will receive your upgrade order key and further instructions via email.

Notes on the 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 <http://www.microsoft.com>.

Application

Improvements have been made in the following areas:

Note:

The codes in parentheses denote the requested functional changes.

Version 4.0

Licensing

Changed shared Autopass component to a non-shared product. Autopass is now embedded in Connect-It.

Renaming

- Microsoft SMS to be Microsoft SCCM
- IBM MQSeries to be IBM WebSphere MQ
- CA AMO to be CA Unicenter DSM (Desktop and Server Management)
- ED to be DDMI (HP Discovery and Dependency Mapping Inventory)

Features

- Passwords encryption : The in-house algorithm used to encrypt passwords has been changed to standard algorithm. As a consequence, the scenarios developed in this release can't be opened using a previous version of Connect-It. Also regarding the HP Asset Manager connectivity using a

version lower than 5.11, if HP Connect-It product is installed for the first time, any connection has to be created or updated through the Asset Manager interface only.

- XMLSchema : Complete namespaces and qualification support has been implemented by processing elementFormDefault & attributeFormDefault information set on the schema and its imported schemas.
- IPv6 : Connect-It engine can be run in an IPv6 environment. To enable IPv6 you must turn on the related Connect-It option available in Advanced Options/General. Support for connectors depends on the considered connector, connectors using FTP/HTTP protocols are fully compliant.
- RESTful exposure : A set of connectors are able to expose their managed data directly through HTTP. This feature has been introduced as a replacement of the XML Listener connector.
- Enable asynchronous release of connectors/scenarios from Connect-It platform : The Integration Pack mechanism has been removed from that release to be replaced by a plugin capability. New or updated connectors and integrations can be directly imported from a delivery package into the installation using the graphical scenario editor.

New connectors

- DCIM (Data Center Infrastructure Management) connector
- SAP Webservices connector
- RESTful client connector
- Monitoring/status connector

Connector updates

- OVSD 4.5 connector: Version 4.5 SP23 support. Added ACES file for OVSD4.5 SP23.
- Lotus connector : Version 8.0 support
- WebSphere MQ connector : Version 6 support
- Delimited-Text connector : Ability to dynamically generate the name of the file that is written.
- LanDesk connector : Version 8.8 support
- WebServices connector : Ability to specify consumption document values directly while editing the production document type, without the need of the Data Generator connector to feed it as a source.

Integrations

- Updated Service Manager integrations to versions 7.1x
- Updated SAP to Asset Manager 5.1x integrations

3 Table of fixed defects

The table on the following pages shows the defects that have been fixed in Connect-It 4.0.

The table has two columns:

- Bug number. This enables you to quickly identify if a problem has been fixed in this release.
- Description. This is a short description of the problem.

History - Version 4.0

Bug number	Description
AM317173515	Connect-It3.9 AC: collection items of collections are not displayed
AM316183630	Connect-It3.81: ED=>AC5.02 - Error on keyset 2: Several records match the values in the reconciliation key set. But API uses the last record anyway
AM12617189	XML parsing error producing SC document
AM1023161846	Change of behaviour between Connect-It 3.7.1 and Connect-It 3.8 in the last line of an xml generated by Connect-It
AM1015184432	Power users get errors launching Connect-It
AM32715290	Ability to attach a file to a document consumed on the target connector (like an image from a file) that is not part of the document produced from the source connector
AM913154133	Attachments not produced when fetched from an email containing another email attached

Bug number	Description
AM219181512	Other socket being open when testing the connection to an agent in web console
AM81114546	Transfer of Oracle clob and blob through OCI 8 fails with data truncation
AM317133133	Connect-It DST is not compliant with DST this year for Argentina
AM326192722	Space characters are missing
AM52918528	Trap and weird errors occur on a specific customer database

History - Version 3.91

Bug number	Description
AM1013201553	Memory structure should be a collection.
AM1121145121	No documents produced if filter is Field <> " on produced documents.
AM1216183717	Cannot change "Move to folder" in the panel "Define post-processing actions".
AM125174048	Connect-It3.70 : Memory leak in Connect.It scenario.
AM129235059	VIM issues on a new database - Connect-It ends crashing.
AM1119161028	Fields for proxy user and password are not encrypted in the XML connector.
AM112015310	XML namespace: Connect-It use the "default" path (declared in XSD) and the path that is given by the xml connector (configuring the connector).
AM1121135512	On Connect-It3.71, the costcenter and the feature value are created during the run of the scenario but on Connect-It3.81 or Connect-It3.9.
AM1124105252	Mail fetching connector does not mark emails as read with Lotus Notes (VIM). Solution: If the User wants to use Connect-It to synchronize messages from Lotus Notes, then check "Delete email messages from server" as a workaround. After being processed, emails are deleted to the trashbox, the user marks them as read manually, and then moves them from the trashbox to the inbox.
AM1128105344	Wrong AM51 favorite for AM51\esscat\status.scn.
AM1181239	dsc CSV with quotes around values is not supported as expected.
AM121010931	Connect-It3.81: Altiris conector - Error: Cannot evaluate expressions in line 'SELECT a3.Subnet FROM < tablename > a3 WHERE (@{WrkstaID.WrkstaID} = a3.WrkstaID)'.
AM1217174545	Code Page 1252 not supported.
AM1292371	Scenario stops working after 500 scheduling iterations.
AM16183622	Double quote in email reply tag in SMTP emails.
AM18144643	Login failures are incremented when parallelizing consumption in AC connector ending with error Login failed at password verification.
AM325161527	Lotus Notes and Email fetching connector do not work after Lotus Notes 7 upgrade.

4 Last minute changes

This section deals with last minute changes that have not been documented in the other manuals.

5 Known issues, limitations and possible workarounds

This section deals with known issues and limitations affecting the use of Connect-It and provides workarounds.

Installation

- For HP-UX you need to add the following to conit.ini:

```
[DLL]  
JNI=/opt/java1.5/jre/lib/IA64N/hotspot/libjvm.so+
```

- Bug AM424163624 may require a reboot of the machine

6 Removed support

These products are not supported in the 4.0 release:

- CA Unicenter AMO 3.1 and 3.2
- HP Desktop Inventory 7.x, 8.0
- HP Network Discovery 5.1 and 5.2
- Lotus Notes 5.x
- IBM Tivoli Enterprise Console 3.6 and 3.7
- Lotus VIM 5.x, 6.x
- IBM MQSeries 5.1 and 5.2

7 Contact details for further assistance

For further information and assistance with this version of Connect-It, please contact HP Customer Support at www.hp.com/go/hpsoftwaresupport.

8 Additional Copyrights

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

Furthermore, Connect-It includes third-party software components, some of which are subject to specific software licenses. This section reproduces this copyright information in full.

When this is not the case, the full text of the license is provided in a text file on the Connect-It installation CD.

ServiceCenter connector

Some third-party libraries required by the ServiceCenter connector are provided with Connect-It.

Licenses are supplied in the following files: XercesC_2_5_0-license.txt, XercesC_2_0_0-license.txt, unicode_LGPL.txt, gcc-license.txt. These license files are located in the Connect-It installation directory next to each related library, in the following sub-directories: bin/sc60 and bin/sc61 (bin32/sc60 and bin32/sc61 under Windows).

Expat 1.95.1

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LDAP Netscape Libraries 4.1.2

Connect-It uses LDAP Netscape Libraries 4.1.2. These libraries are subject to the Netscape Public License Version 1.1. No changes have been made to the original code.

The Netscape Public License Version 1.1 is located next to the concerned libraries of the Connect-it installation binaries folder and is named NPL-1.1.txt.

Zlib

Connect-It uses the Zlib library (<http://www.zlib.org>) developed by Jean-Loup Gailly and Mark Adler.

Dynamic libraries

Connect-It uses ODBC and Visual C++ dynamic libraries.

OpenLDAP

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OpenSSL

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org>).

This product includes cryptographic software written by Eric Young (ey@cryptsoft.com).

This product includes software written by Tim Hudson (tjh@cryptsoft.com).