

# HP Connect-It

For the Windows®, Linux®, and UNIX® operating systems

Software Version: 9.52

## Release Notes

Document Release Date: June 2013

Software Release Date: June 2013



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# Contents

Contents .....	5
Connect-It Release Notes .....	6
New Features in this Release .....	7
Usability .....	7
Enhancements .....	7
Security Update .....	7
New Support for Connectors .....	7
New Samples .....	8
Enhancement Requests Included in this Release .....	9
Fixed Defects in this Release .....	10
Known Problems, Limitations, and Workarounds .....	12
Documentation Updates .....	13
We appreciate your feedback! .....	14

# Connect-It Release Notes

for the Windows®, Linux®, and UNIX® operating systems.

**Software version:** 9.52

**Publication date:** June 2013

This document is an overview of the changes made to 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 facing page](#)

["Enhancement Requests Included in this Release" on page 9](#)

["Fixed Defects in this Release" on page 10](#)

## 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 HP Support web site:

<http://support.openview.hp.com/selfsolve/manuals>

The support matrix includes the following information:

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

- Other Software Coexistence
- Modules
- Connector Support
- **Obsolescence Plans**

## New Features in this Release

This version of Connect-It provides the following updates and enhancements:

### Usability

- Scenario search  
This release of Connect-It introduces a search function to search local saved scenarios. This function only supports the Windows platform.

### Enhancements

- Connect-It can now be configured to treat "null" as either "NULL" or "0" in the number fields.
- The Database connector now supports Microsoft SQL Server 2012.
- This release of Connect-It introduces an "Ignore Invalid Root element" option, which can be used to make the REST connector accept an exception message.
- Connect-It now supports LDAP with all constraints in intermediate certificates.

### Security Update

- The Email connector now supports SMTP authentication
- The SOAP connector now supports NTLMv2 authentication
- The REST connector now supports NTLMv2 authentication
- The LDAP connector now supports OpenLDAP 2.4.33 (only on Windows and Linux)
- OpenSSL is upgraded to OpenSSL 1.0.1e (only on Windows and Linux)

## New Support for Connectors

### New Connectors

- HP Project and Portfolio Management Center REST Connector

This new connector supports HP PPM 9.20 and 9.21 with Restful service.

- HP Matrix Operating Environment Connector

This new connector supports HP Matrix Operating Environment 7.1.

### **Updated Connectors**

- HP Project and Portfolio Management Center SOAP Connector

Connect-It now supports HP PPM 9.20 and 9.21.

- HP Client Service Automation

Connect-It now supports HP CSA version 3.1 and 3.2 with new APIs and methods.

- HP Asset Manager

Connect-It now supports HP Asset Manager version 9.32 and 9.40.

- HP Client Automation

Connect-It now supports HP CA version 9.0.

## **New Samples**

Below are new samples for Connect-It 9.52:

`%Connect-It installation%\scenario\samples\ppmrest\requests.scn`



## Enhancement Requests Included in this Release

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

**Title:** Value "null" is detected as 0 for an integer field (QCCR1E73255)

**Description:** If the value for an integer field is null, Connect-It detects and regards it as 0.

---

**Title:** The Web Services connector does not support NTLMv2 authentication (QCCR1E74712)

**Description:** Connect-IT displays an authentication error when retrieving Emails from MS Exchange. This is due to the Web Service connector not supporting NTLMv2 authentication.

---

**Title:** The LDAP Connector does not support certificates that use SHA-256 or higher encoding (QCCR1E88501)

**Description:** The LDAP Connector cannot validate a certificate that has the SHA256 digest algorithm. Therefore, the connection fails when you use the LDAP Connector to connect to the LDAP server by using SSL.

---

**Title:** Request to support LDAP with all constraints in intermediate certificates (QCCR1E89019)

**Description:** Request to support LDAP with all constraints in intermediate certificates.

---

## 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 [HP Software Support Online](#), or contact your HP Support representative directly.

**Title:** Service Manager Legacy connector does not display error text when "Write to a Service Manager database" is not checked (QCCR1E79091)

**Description:** Service Manager Legacy connector does not display error text when "Write to a Service Manager database" is not checked.

---

**Title:** A NUMBER type destination field cannot be updated to 0 (QCCR1E87973)

**Description:** A scenario that updates an Oracle table does not update Number type fields to 0.

**Workaround:** This issue occurs because Connect-It did not interpret NULL values correctly. Now, Connect-It adds the ability to read and update database NULL values. To enable this, set the IsNullValueSupported option to 1 under Advanced Options in the database connector's wizard page.

---

**Title:** Basic-type calculated field is blank when it reaches the mapping connector (QCCR1E88299)

**Description:** A Basic script-type calculated field in Asset Manager is being used in a Connect-It scenario to bring over aggregate data. When using "View data" on the source document, the data from the calculated field shows up correctly at the first time. However, if you go into the mapping and select "View the data produced for the mapping" or execute the scenario, the calculated field shows as an empty string for all records. If you close the Scenario Builder interface and reopen the scenario, the "View data" also starts showing an empty string.

---

**Title:** Wrong error message returned by Connect-It (QCCR1E88304)

**Description:** Wrong error message returned by Connect-It.

---

**Title:** The PifDateToTimezone() function does not account for daylight savings in the target time zone (QCCR1E88538)

**Description:** The PifDateToTimezone() function does not account for daylight savings in the target time zone.

---

**Title:** No reconnection on RDS connector if connection is lost (QCCR1E88725)

**Description:** No reconnection on RDS connector if connection is lost.

---

**Title:** Connect-It creates a new connection every time the scenario runs (QCCR1E88975)

**Description:** After you upgrade to Connect-It 9.51, a new connection is created each time that a scenario is run. Because of the change, there are many dead connections left behind. In previous versions of Connect-It, an existing connection was re-used when a scenario was run.

---

**Title:** Cannot use an SMTP server with SMTP AUTH and base64 format in Connect-It (QCCR1E89709)

**Description:** You cannot use SMTP together with Base64-encoding in Connect-It because there is no way to input credentials on the CIT side.

---

**Title:** Previously working scenario in Connect-It 4.10 does not work in Connect-It 9.51 (QCCR1E90024)

**Description:** After you upgrade Connect-It from 4.10 to 9.51, a previously working scenario no longer works. In addition, you receive an error message that resembles the following:

```
2013/01/09 14:23:27.000 1 1 (0) ODBC error: [Microsoft][ODBC Excel Driver]Invalid precision value  SQLState: S1104
```

---

**Title:** There is no way to get the autodescription of HP Operations Manager Incident Web Services (QCCR1E90357)

**Description:** SOAP connector does not show the list of Web Service functions.

---

**Title:** SSL encryption does not work between Connect-It 9.51 and SM 9.31 (QCCR1E91628)

**Description:** If you configure SM 9.31.022 to use an SSL connection, Connect-It cannot connect to SM. However, Connect-It can connect to all the earlier versions of SM (9.20, 9.21, 9.30) through SSL connection.

---

**Title:** Windows Error: 12044 - A certificate is required to complete client authentication (QCCR1E92144)

**Description:** Windows Error: 12044 - A certificate is required to complete client authentication.

---

**Title:** Connect-It does not process all records in service mode (QCCR1E92332)

**Description:** Connect-It does not process all records in service mode.

---

**Title:** Cannot connect to UCMDB after you change jetty root context of UCMDB (QCCR1E92567)

**Description:** Cannot connect to UCMDB after you change jetty root context of UCMDB.

---

## Known Problems, Limitations, and Workarounds

- Universal CMDB 9.05 with CUP7 (or above) or 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.

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**Feedback on Connect-It, 9.52 Release Notes**

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Release Notes  
We appreciate your feedback!