HP Connect-It 4.10 - Compatibility matrix

Notes

Third-party components, such as databases, are supported at the minor-version level, unless a different minimum level is specified. Future maintenance and patch releases (including fix packs or service packs) of the same minor version will be supported unless a conflict specific to that release arises.

Click on the link below to jump to the section of your choice.

Modules

Module	Windows	Linux	Unix
Scenario editor (conitgui)	X		
Background executable (conitsvc)	X	X	X
Service management utilities in command line mode (csvctool)	X	X	X
Service console (console)	X		
Connect-It Web (cit)	X	X	X
Scenario difference viewer (conitdiff)	X		

(*) Unix includes SPARC / Sun, pSeries / IBM and Itanium / HP.

Operating systems

Platform	OS
x86-32 / Microsoft Windows*	Windows XP Professional SP2 or later Windows Server 2003 and Windows Server 2008 Windows Vista
x86-64 / Microsoft Windows*	Windows Server 2008 64bit SP1

x86-32 / Linux*	RedHat Enterprise Linux WS, ES and AS 4.0
SPARC / Sun	Solaris 8, 9 and 10
pSeries / IBM	AIX 5.3
Itanium / HP	HP-UX 11.23 HP-UX 11.31

(*) Hardware emulation with VMware GSX Server 2.x and 3.x and VMware Workstation 4.x and 5.x. is supported.

Java Virtual machine

Connect-It requires Java Runtime Environment (JRE). UNIX may require patches to support JRE.

Vendor	Version
Sun Microsystems, Inc.	Sun Java Runtime Environment (JRE) 5.0, 6.0
IBM	IBM 32-bit SDK for Windows, Java 2 Technology Edition, Version 5.0
HP	Java 2 Platform Standard Edition (J2SE) version 5.0

Connect-It Web

Application Server	Version
Tomcat	Tomcat 5.5.20 and later Tomcat 6.0.x

Language Support

Abbreviation	Description	Languages
L1	Validated languages: Translated and fully validated	English
L2	Enabled languages, using the standard English version: Not translated and not part of the standard testing process.	French, German, Italian, Spanish, Portuguese, Basque, Catalan, Dutch, Danish, Finnish, Norwegian, Swedish, Icelandic
L3* **	Enabled languages (using the standard English version): Not translated and not part of the standard testing process	Japanese
L4* **	Enabled languages (using the standard English version): Not translated and not part of the standard testing process	Polish, Bosnian, Croatian, Hungarian, Slovak, Slovenian, Czech, Romanian

L5* **	Enabled languages (using the standard English version): Not translated and not part of the standard testing process	Simplified Chinese, Korean
L6* **	Enabled languages (using the standard English version): Not translated and not part of the standard testing process	Russian, Ukrainian, Bulgarian

Installation language	Internationalization	Windows Character Set	Linux/Unices Character Set	Language support
English (en)	Executable and documentation	UNICODE (Latin-1 by default)	ANSI (Latin-1 by default)	L1, L2, L3* **, L4* **, L5* **, L6* **

(*) Windows only

(**) To enable these languages, please contact Customer Support.

Connector Support

Inventory connectors

Inventory connectors are based on the Database connector. Check Database connector compatibility for backend server compatibility.

Connector	Windows	Linux	Unix	Support detail
Altiris	X	X	X	Altiris 6.1
CA Unicenter AMO/DSM	X	X	X	Unicenter Asset Management 4.0 Unicenter Desktop and Server Management r11
iInventory	X			iInventory 5.0 iInventory only supports a Microsoft Access database engine.
LANDesk for Inventory	X	X	X	LANDesk 8.8
LANDesk for Software Distribution	X	X	X	LANDesk 8.8
System Management Service/System Center Configuration Manager	X			SMS 2003 SCCM 2007
Tally Systems T.S. Census	X	X	X	Tally System Census 2.0, 2.1, 2.2, 3.0, 3.1 and 3.2
Tangram Asset Insight	X	X	X	Asset Insight 4.0
Tivoli Inventory Management Tivoli Configuration Manager for Inventory Tivoli Configuration Manager for Software Distribution Tivoli Configuration Manager for Software Distribution Status	X	X	X	Tivoli Inventory 4.0 Tivoli Configuration Manager 4.2 Tivoli Configuration Manager 4.2.1 Scenario provided for Tivoli Enterprise Data Warehouse to ServiceCenter 6.x, on the basis of the XML connector.

WinPark Actima	X	X	X	WinPark 1.2 and 2.0
Aperture VISTA(Formerly named HP DCIM) 　Aperture VISTA Portal Database(*) 5.0 　Aperture VISTA Repository Database(*) 5.0 　Aperture VISTA Symbols Database(*) 5.0 　Aperture VISTA Web Services 5.0	X	X	X	(*) Based on the Database connector, so the compatibility list is the one provided for that connector.

Hewlett-Packard connectors

Connector	Windows	Linux	Unix	Support detail
HP AssetCenter/Asset Manager (with released API dynamic library) 　AssetCenter 3.6 　AssetCenter 4.2.x 　AssetCenter 4.3.x 　AssetCenter 4.4.x 　AssetCenter 5.0.x 　Asset Manager 5.1x 　Asset Manager 5.2x	X	X	X	Connection is performed via shared library API (aamapixx.dll or libaamapixx.so). All database engines are supported by the OS versions of these products. RESTful WebServices exposure supported on Windows only. See also AssetCenter/Asset Manager compatibility matrix for support.
HP Enterprise Discovery (ED) /Discovery and Dependency Mapping Inventory (DDMi) 　ED 2.0 　ED 2.1 　ED 2.2 　ED 2.5 　DDMi 7.5x 　DDMi 7.6x	X	X	X	The scenarios to Asset Manager 4.4 and 5.x require Enterprise Discovery 2.0.1 or higher. Based on the Database connector with a native connection to a MySQL database, so the compatibility list is the one provided for that connector. It requires the MySQL shared library (libmysql.dll or libmysql.so).
HP Decision Center 2.0	X	X	X	Based on the Database connector, so the compatibility list is the one provided for that connector.
SCAuto listener	X	X	X	Java-based connector Supports all SCAuto adapters except: 　The Japanese version of the SCAuto HP Network Node Manager adapter version 3.x. 　SCAuto Email adapter 　All the adapters using the following commands: QUERY2, INSERTBLOB, CREATEBLOB, DESCRIBE OBJECT, SELECT

				OBJECTS, END SELECT OBJECTS, GETNEXT OBJECT, STORE OBJECT.
HP ServiceCenter/Service Manager (with the provided API dynamic library) ServiceCenter 6.0.x, 6.1.x, 6.2 Service Manager 7.0x, 7.1x	X	X	X	Connection is performed via shared library API - sccl32.dll or libsccl32.so (one version for each of the major version of ServiceCenter/Service Manager). Connect-It running on Windows/AIX can connect to SC/SM7 server running on any SC/SM supported platforms via the sccl32 library. Supported on Windows and AIX only. See also ServiceCenter/Service Manager compatibility matrix for support.
HP ServiceCenter/ServiceManager Web Service ServiceCenter 6.1.x, 6.2 Service Manager 7.0x Service Manager 7.1x	X	X	X	
HP Client Automation (Formerly named HP Configuration Management) HP Inventory Manager 4.2i, 5.0, 5.1, 7.5 HP Service Events 4.2i, 5.0, 5.1, 7.5 HP Usage Manager 4.2i, 5.0, 5.1, 7.5 HP Management Portal 4.1, 4.2, 5.0, 5.1, 7.5	X	X	X	For HP Client Automation 7.5, supports standard version only. Management Portal connector is based on Web Services API. Others are based on the Database connector, so the compatibility list is the one provided for that connector.
HP Service Desk (Inbound) HP Service Desk 4.5(*) HP Service Desk 5.0 HP Service Desk 5.1	X	X	X	Based on the XML connector, so the compatibility list is the one provided for that connector. (*) Service Packs 16, 18, 23 only.
HP Service Desk (Outbound) HP Service Desk 4.5(*) HP Service Desk 5.0 HP Service Desk 5.1	X	X	X	Based on the Database connector, so the compatibility list is the one provided for that connector. (*) Service Packs 16, 18, 23 only.
HP Operations Manager for Unix 8.x	X	X	X	Based on the Database connector, so the compatibility list is the one provided for that connector.
HP Operations Manager for Windows 7.5	X			Based on the Text connector, so the compatibility list is the one provided for that connector. OVO data export to CSV file is done via WMI (Windows Management Instrumentation) API using a VB script.

8.x				
HP Network Node Manager 7.5	X	X	X	Based on the XML connector, so the compatibility list is the one provided for that connector. NNM data export to XML file is done via the ovtopodump command line tool using a Python script.
HP Network Node Manager i-series (NNMi) 8.1 9.0	X	X	X	Based on Web Services API.
HP Business Availability Center Dashboard 5.1	X	X	X	Based on the Database connector, so the compatibility list is the one provided for that connector.
HP Universal CMDB (XML) HP Business Availability Center 5.1 HP Application Mapping 2.4.2	X	X	X	Read/write XML documents through local files and HTTP connection. Based on the XML connector, so the compatibility list is the one provided for that connector.
HP Universal CMDB (Java) 7.5 8.0	X	X	X	Based on UCMDB Java API.
HP Project and Portfolio Management Center (PPM) 7.5	X	X	X	Based on Web Services API.

Application connectors

Connector	Windows	Linux	Unix	Support detail
Action Request System®	X	X	X	AR System® 4.5 and 5.0 Connection is performed via arapi50.dll API, available with AR System® version 5.0. This API can connect to any server (in terms of supported server operating systems and the underlying data storage).
Lotus Notes	X			Lotus Notes 6.x, 7, 8
NT Security	X			Windows NT4, Windows 2000, Windows XP Professional, Windows Server 2003
Tivoli Enterprise Console (send +	X	X	X	TEC 3.8 and 3.9 It requires the jar files evd.jar and log.jar available in the TEC installation.

receive)				Server (TEC) platform supported: Windows, Solaris, AIX, HP-UX, Linux. The TEC connector (receiving) requires JRE to be installed on the TEC server.
IBM WebSphere MQ	X	X	X	MQ5.3 is API based. MQ6.x is based on the JMS connector.
IBM WebSphere MQ 5.3				
JMS for IBM WebSphere MQ				
IBM WebSphere MQ 6.x				

Protocol connectors

Connector	Windows	Linux	Unix	Support detail
Command line	X	X	X	
Database (read + write)	X	X	X	ODBC* All version 3 drivers should work. See the Connect-It documentation for positively tested drivers. MS SQL (via ODBC)* Server: 7.0 SPx (x>=4) - MS SQL 2000 SPx (x>=3), MS SQL 2005 Client: 7.0 SPx (x>=4) - MS SQL 2000 SPx (x>=3), MS SQL 2005 Network protocols: TCP/IP, Netbios Datatype support: extensive list available in Customer Support Website Knowledge Base, search for TN11695248. Oracle (native) Server: 8.0.x (x>=6), 8.1.x (x>=7) (8i), 9.0.1, 9.2, 10.1.0, 10.2.0 Client: 8.0.x (x>=6), 8.1.x (x>=7) (8i), 9.0.1, 9.2, 10.1.0, 10.2.0 Network protocols: all network protocols supported by the OCI are supported (in particular: TCP/IP, SPX/IPX (Novell), NetBEUI). Datatype support: extensive list available in Customer Support Website Knowledge Base, search for TN116102924. Sybase Adaptive Server (native) Server: 12.0 and 12.5.x Client: 12.0 and 12.5.x

Network protocols: all network protocols supported by the Ct/lib are supported (in particular: TCP/IP, SPX/IPX (Novell), NetBEUI)
Datatype support: extensive list available in Customer Support Website Knowledge Base, search for TN115142816.

MySQL (native)
Server: 3.23, 5.0
Client: 3.23, 5.0
Datatype support: extensive list available in Customer Support Website Knowledge Base, search for TN38102643.

DB2 UDB (native)
Server: 7.2 FPx (x>=7), 8.1 FPx (x>=4), 8.2
Client: 7.2 FPx (x>=7), 8.1 FPx (x>=4), 8.2
Network protocols: TCP/IP, Netbios
Datatype support: extensive list available in Customer Support Website Knowledge Base, search for TN111592927.

DB2 MVS (via ODBC)*
Server: 7.2
Client: DB2 connect DB2 SDK 8.1.10
Network protocols: TCP/IP, Netbios
Datatype support: extensive list available in Customer Support Website Knowledge Base, search for TN35183645.

(*) Windows only.

| E-MAIL (fetch / send) | X | X | X | POP3
Supported encodings:
○ Big5*, CP437*, CP850*, CP866*, GB2312*, GBK*, GB18030*, HZ-GB-2312*, x-cp50227*, Big5-HKSCS*, IBM437*, ISO-8859-1, ISO-8859-2*, ISO-8859-9*, ISO-8859-15*, ISO-2022-JP*, csISO2022JP*, Shift-JIS*, UTF-8*, UTF-16*, US-ASCII*, Windows-1250*, Windows-1251*, Windows-1252*, Windows-1254, KOI8-R*

IMAP
Supported encodings:
○ Any codepage is supported*, ISO-8859-1

SMTP
Supported encodings:
○ Big5*, CP437*, CP850*, CP866*, GB2312*, GBK*, GB18030*, |

				HZ-GB-2312*, x-cp50227*, Big5-HKSCS*, IBM437*, ISO-8859-1, ISO-8859-2*, ISO-8859-9*, ISO-8859-15*, ISO-2022-JP*, csISO2022JP*, Shift-JIS*, UTF-8*, UTF-16*, US-ASCII*, Windows-1250*, Windows-1251*, Windows-1252*, Windows-1254, KOI8-R*
				Simple MAPI (Microsoft Exchange 5.0, Microsoft Exchange 5.5, Microsoft Exchange Server 2003, Microsoft Mail 32bit versions). Refer to vendor library availability on UNIX platform. Supported encodings: o Any codepage (read / sent), providing it is supported by the Connect-It engine*, ISO-8859-1
				Extended MAPI (Microsoft Exchange 5.0, Microsoft Exchange 5.5, Microsoft Exchange Server 2003, Microsoft Mail 32bit versions). Refer to vendor library availability on UNIX platform. Supported encodings: o Any codepage (read / sent), providing it is supported by the Connect-It engine*, ISO-8859-1 (*) Windows only. Receiving connector: Support HTML and Rich text. Skip format information in multipart email type. Sending connector: Support HTML. No support for Rich text.

JMS	X	X	X	Supports XML messages based on an XML schema
				
				Interacts with any JMS provider that implements JMS 1.1 via a Destination (Queue or Topic)
				In particular:
				
				  JBossMQ
				  Apache ActiveMQ

LDAP (read + write)	X	X	X	LDAP version 3.
				In particular:
				
				  IBM z/OS Security Server
				  Imecom CPDS
				  Lotus Notes
				  Microsoft ActiveDirectory
				  Microsoft Exchange
				  Novell NetWare Directory Service
				  OpenLDAP
				  SUN iPlanet
				
				Relies on provided OpenLDAP library (oldap.dll or libolap.so).
				Network protocols: TCP/IP

Text (CSV, ...) (read + write)	X	X	X	Connection: local file

				ftp*
				http*
				https, support client and server certificate*
				
				Supported encodings:
				
				  Big5*
				  CP437*
				  CP850*
				  GB2312*
				  IBM437*
				  ISO-8859-1
				  ISO-8859-2*
				  ISO-8859-9*
				  ISO-8859-15*
				  ISO-2022-JP*
				  Shift-JIS*
				  UTF-8*
				  UTF-16*
				  US-ASCII*
				  Windows-1250*
				  Windows-1252*
				  Windows-1254*
				
				Compression (read mode):
				
				  gzip 1.2.4
				
				(*) Windows only.

XML(read + write)	X	X	X	Support DTD and XML schema (XML schema requires JRE installed)
				
				Parsing:
				
				  SAX parser
				
				Supported encoding (read):
				
				  Big5*
				  CP437*
				  CP850*
				  GB2312*
				  IBM437*
				  ISO-8859-1
				  ISO-8859-2*
				  ISO-8859-4*
				  ISO-8859-9*
				  ISO-8859-15*
				  Shift-JIS*
				  UTF-8
				  UTF-16
				  US-ASCII
				  Windows-1250*
				  Windows-1252*

Windows-1254*

Supported encoding (write):

Big5*
CP437*
CP850*
GB2312*
IBM437*
ISO-8859-1
ISO-8859-2*
ISO-8859-4*
ISO-8859-9*
ISO-8859-15*
Shift-JIS*
UTF-8*
UTF-16*
US-ASCII*
Windows-1250*
Windows-1252*
Windows-1254*

Compliant with XML 1.0 except:

ANY element declaration is not supported.
PCDATA (blob) in XML file is not supported.
Namespaces are not supported for DTDs.
Default values on elements in XSD declaration are not supported: the
XSD is properly parsed but the default values will not be added in the
produced document. (default values on attributes in DTD declaration
are supported).

Connection:

local file
ftp*
http*
https, support client and server certificate*

Compression (read mode):

gzip 1.2.4

(*) Windows only.

| XML listener | X | X | X | Relies on a Web Server able to host a servlet. Refer to RESTful exposure of a connector as an alternative. |
| Web Service | X | X | X | Bindings:

SOAP - Transport: HTTP/HTTPS POST - Encoding: Document Literal, SOAP RPC (SOAP Document Encoded is not supported)
HTTP/HTTPS GET - support response mime content type 'text/xml'
HTTP/HTTPS POST - support request mime content type 'application/x-www-form-urlencoded' and response mime content |

				type 'text/xml' Authentication: Basic Support proxy
REST client (read + write)	X	X	X	Interacts with an HTTP server using: Protocol: ATOM feed with entries whose content is XML-based Transport: HTTP/HTTPS POST,PUT,DELETE,GET Authentication: Basic Support proxy

ERP/CRM connectors

Connector	Windows	Linux	Unix	Support detail
SAP R/3	X	X	X	R/3 3.1I and higher. Require SAP JCo Release 2.1.8 or higher (successfully tested with SAP JCo 2.1.8). BAPI IDOC ALE
SAP WebServices	X	X	X	WebAS 6.40 and higher, NetWeaver 7 Out-of-Box WebServices User-defined WebServices XI WebServices

Removed Support

Product	Versions	Version
HP ServiceCenter	3.x, 4.x, 5.x	4.10
HP BizDoc		4.10
Microsoft System Management Service	2.0	4.10
LANDesk for Inventory	8.0, 8.1, 8.5, 8.6, 8.7 SP1 and SP2	4.10
LANDesk for Software Distribution	8.6	4.10
French Version		4.10