HP Connect-It 9.40 - 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) on the same minor are expected to 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		

(*) For Unix, supported hardware platforms are: Sun SPARCstation, IBM p-Series, and HP Itanium.

Operating Systems

Platform	OS
x86-32 / Microsoft Windows*	Windows XP Professional SP2 or later Windows Server 2003 SP1/SP2 and Windows Server 2008 SP1/SP2 Windows Vista Windows 7 Enterprise
x86-64 / Microsoft Windows*	Windows Server 2003 SP1/SP2 Windows Server 2008 SP1/SP2 Windows Server 2008 R2 Windows 7 Enterprise
x86-32 / Linux*	Red Hat Enterprise Linux WS, ES, AS 4.0, 5, and 6 (32-bit and 64-bit) Oracle Linux 6
SPARC / Sun	Solaris 8, 9 and 10
pSeries / IBM	AIX 5.3, 6.1
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, 5.x, 6.0 and 6.5 and VMware Server 1.0 and 2.0. is supported.

(*) Connect-It is a 32 bit application and only supports 32 bit interfaces.

Java Virtual machine

Only 32-bit JVM is supported Connect-It requires Java Runtime Environment (JRE) installed. UNIX may require patches to support JRE.

Vendor	Version
Oracle	Oracle Java Runtime Environment (JRE) 6.0 and 7.0
IBM	IBM 32-bit SDK for AIX, Java 2 Technology Edition, Version 6.0
HP	HP-UX Java Runtime Environment (JRE) version 6.0

Connect-It Web

Application Server	Version
Tomcat	Tomcat 5.5.20 and later Tomcat 6, 7

Language Support

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

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

(*) These languages are supported on Windows and Linux only. To enable these languages, select the "Current Language" option. See the User Guide for more information.

Connector Support

Inventory connectors

Inventory connector are based on the Database connector - so check Database connector compatibility for backend server compatibility

Connector	Windows	Linux	Unix	Support detail
Altiris 6 Altiris 7	X			Altiris 6.1 Altiris 7.0 and 7.1
CA Unicenter DSM	X	X	X	Unicenter Desktop and Server Management r11
LANDesk for Inventory	X	X	X	LANDesk 8.8, 9.0
LANDesk for Software Distribution	X	X	X	LANDesk 8.8, 9.0
System Management Service/System Center Configuration Manager	X			SMS 2003 SCCM 2007
Tally Systems T.S. Census	X	X	X	Tally System Census 3.1 and 3.2
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.

Aperture VISTA(Formerly named HP DCIM)
 	
    Aperture VISTA Portal Database(*) 500, 600
    Aperture VISTA Repository Database(*) 500, 600
    Aperture VISTA Symbols Database(*) 500, 600
    Aperture VISTA Web Services 500, 600
	X	X	X	(*) Based on the Database connector, so 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 4.4.x AssetCenter 5.0.x Asset Manager 5.1x Asset Manager 5.2x Asset Manager 9.30	X		X	Connection is performed via shared library API(aamapixx.dll or libaamapixx.so). All databases engines supported by OS versions of these products. RESTful WebServices exposure supported on Windows only. See also AssetCenter/Asset Manager compatibility matrix for support.
HP Discovery and Dependency Mapping Inventory (DDMi) DDMi 7.6x DDMi 7.7 DDMi 9.30 DDMi 9.31	X	X	X	Based on the Database connector, with a native connection to a MySQL database, so compatibility list is the one provided for that connector. It requires the MySQL shared library (libmysql.dll or libmysqlclient.so).
HP Decision Center 2.0	X	X	X	Based on the Database connector, so 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 for Service Manager 7.11 and previous versions) ServiceCenter 6.2 Service Manager, 7.1x Service Manager 9.20 Service Manager 9.21 Service Manager 9.30	X	X	X	For Service Manager 7.11 and previous versions: 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. For Service Manager 9.2x: Connection is performed via SOAP, Connect-It running on Windows/HPUX/Linux/Solaris/AIX can connect to SM9.2x server running on any platforms that SM9.2x supports.
HP ServiceCenter/ServiceManager Web Service ServiceCenter, 6.2 Service Manager 7.1x Service Manager 9.20 Service Manager 9.21 Service Manager 9.30	X	X	X	
HP Client Automation (Formerly named HP Configuration Management) HP Inventory Manager 5.1, 7.5, 7.9, 8.1 HP Service Events 5.1, 7.5, 7.9, 8.1 HP Usage Manager 5.1, 7.5, 7.9, 8.1 HP Management Portal 5.1, 7.5, 7.9, 8.1	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 compatibility list is the one provided for that connector.

Product				Description

HP Service Desk (Inbound)
   HP Service Desk 4.5(*)
   HP Service Desk 5.1
	X	X	X	Based on the XML connector, so 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 5.1
	X	X	X	Based on the Database connector, so compatibility list is the one provided for that connector.
				(*) Service Packs 16, 18, 23 only.

HP Operations Manager for Unix
   8.x
   9.20
	X	X	X	Based on the Database connector, so compatibility list is the one provided for that connector.

HP Operations Manager for Windows
 	
   7.5
   8.x
	X			Based on the Text connector, so 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.

HP Network Node Manager 7.5	X	X	X	Based on the XML connector, so 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
   9.11
	X	X	X	Based on Web Services API.

HP Business Availability Center Dashboard 5.1	X	X	X	Based on the Database connector, so 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 compatibility list is the one provided for that connector.

HP Universal CMDB 8 8.0, 8.05	X	X	X	Based on UCMDB 8 Java API.
HP Universal CMDB 9 9.01, 9.02, 9.05	X	X	X	Based on UCMDB 9 Java API.

HP Project and Portfolio Management Center (PPM)
   8.0, 8.02, 8.1
   9.1, 9.12
	X	X	X	Based on Web Services API.

Application connectors

Connector	Windows	Linux	Unix	Support detail
Action Request System®	X	X	X	AR System® 6.3, 7.0 and 7.5 Connection is performed via AR System® dll, available with each version of AR System® . This API can connect to any server in terms of supported OS for the server machine and the underlying data storage.
Lotus Notes	X			Lotus Notes 8.0, 8.5
NT Security	X			Windows XP Professional, Windows Server 2003
Tivoli Enterprise Console (send + receive)	X	X	X	TEC 3.9 It requires the jar files evd.jar and log.jar available in the TEC installation. 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
 	
   IBM WebSphere MQ 5.3
JMS for IBM WebSphere MQ
   IBM WebSphere MQ 6.x
	X	X	X	MQ5.3 is API based.
				MQ6.x is based on the JMS connector, supporting clustered MQ

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: MS SQL 2005, MS SQL 2008 Client: MS SQL 2005, MS SQL 2008 Network protocols: TCP/IP, NetBIOS Datatype support: extensive list available in Customer Support Web site Knowledge Base, search for TN11695248. Oracle (native) Server: 10.1.0, 10.2.0, 11.1, 11.2 Client: 10.1.0, 10.2.0, 11.1, 11.2 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 Web site Knowledge Base, search for TN116102924. Sybase Adaptive Server (native) Server: 12.5.x Client: 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 Web site Knowledge Base, search for TN115142816. MySQL (native) Server: 5.x Datatype support: extensive list available in Customer Support Web site Knowledge Base, search for TN38102643. DB2 UDB (native) Server: 8.2 Client: 8.2 Network protocols: TCP/IP, NetBIOS Datatype support: extensive list available in Customer Support Web site 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 Web site Knowledge Base, search for TN35183645. (*) Windows only.

E-MAIL (fetch / send)	X	X	X	POP3/POP3 over SSL, TLS Supported encodings: o 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*, ISO-2022-KR*, csISO2022JP*, Shift_JIS*, UTF-8, UTF-16*, US-ASCII, Windows-1250*, Windows-1251*, Windows-1252*, Windows-1254*, KOI8-R* IMAP/IMAP over SSL, TLS Supported encodings: o Check online documentation for encodings supported by JVM. For example, for the Oracle's JVM 1.6, you can refer to: http://download.oracle.com/javase/6/docs/technotes/guides/intl/encoding.doc.html SMTP/SMTP over SSL, TLS Supported encodings: o 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*, ISO-2022-KR*, csISO2022JP*, Shift_JIS*, UTF-8, UTF-16*, US-ASCII, Windows-1250*, Windows-1251*, Windows-1252*, Windows-1254*, KOI8-R* Simple MAPI (Microsoft Exchange Server 2007 and Microsoft Exchange Server 2010). 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 Server 2007 and Microsoft Exchange Server 2010). 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. Not support 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*
				  ISO-2022-KR*
				  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.

	Windows	Linux	Unix	
Web Service	X	X	X	Bindings: SOAP protocol 1.1 and 1.2 support SOAP - Transport: HTTP/HTTPS POST - Encoding: Document Literal, RPC Literal and RPC Encoded (Document Encoded is not supported) HTTP/HTTPS GET - support response mime content type 'text/xml' and and 'application/xml' HTTP/HTTPS POST - support request mime content type 'application/x-www-form-urlencoded' and response mime content type 'text/xml' and and 'application/xml' MTOM attachments support in request and response Authentication : Basic Support proxy (HTTP 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
HTTP Service	X	X	X	Protocol: ATOM/XML(with XML based entries) and JSON 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 7.0 Out-of-Box WebServices User-defined WebServices XI WebServices

Removed Support

Product	Versions
ServiceCenter	6.0.x, 6.1.x
Service Manager	7.0.x
HP Discovery and Dependency Inventory Mapping (DDMi)	7.5x
HP Project and Portfolio Management Center (PPM)	7.5
HP Universal CMDB (UCMDB)	7.5
Action Request System (ARS)	4.5, 5.0