HP Connect-It 3.91 - Compatibility matrix for Windows

Notes:

Third-party components, such as databases, are supported at the minor 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.

Modules

Scenario editor (conitgui)

Windows background service (conitsvc)

Service management utilities in command line mode (csvctool)

Service console (console)

Connect-It Web (cit)

Language Support

Abbreviation	Description	Languages
L1	Validated languages: Translated and fully validated	English, French
L2	Enabled languages, using the standard English version: Not translated and not part of the standard testing process.	German, Italian, Spanish, Portuguese, Basque, Catalan, Dutch, Danish, Finnish, Norwegian, Swedish, Icelandic
L3	Validated languages: English user interface, Japanese enabled and fully validated	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	Russian, Ukrainian, Bulgarian

	standard testing process

Installation language	Internationalization	Character Set	Language support
English (en)	Executable and documentation	UNICODE (Latin-1 by default)	L1, L2, L3*, L4*, L5*, L6*
French (fr)	Executables and documentation (except some specific integration guides in English).	UNICODE (Latin-1 by default)	L1, L2, L4*
Japanese (ja)	Executables and documentation are in English	UNICODE (Shift-JIS by default)	L1, L2, L3
English Ansi**	Executables and documentation	ANSI (Latin-1 by default)	L1, L2, L4*
French Ansi**	Executables and documentation (except some specific integration guides in English).	ANSI (Latin-1 by default)	L1, L2, L4*

L1 and L2 use the same charset (Latin-1).
(*) To enable these languages, please contact Customer Support
(**) Specific ANSI build of Connect-It 3.91. It is not provided with the installation CD of Connect-It (please contact the support). The ANSI executable and the documentation are localized in French and English only.

Operating systems

Windows 2000 SP2 or later, Windows XP Professional SP2 or later, Windows Server 2003, Windows Server 2008 SP1/SP2 and Windows Vista are supported.

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

Java Virtual machine

Java based connectors require Java Runtime Environment (JRE) 5 or higher installed.

Sun Java Runtime Environment (JRE) 5.0, 6.0
IBM 32-bit SDK for Windows, Java 2 Technology Edition, Version 5.0

Connect-It Web

Application Server	Supported JRE
Tomcat 5.5.20 and later, 6.0.x	Java Runtime Environment (JRE) 5.0 and later

Supported configurations for the Connect-It connectors

Inventory connectors

Connectors (application)	Support detail (Inventory connector are based on the Database connector - so check Database connector compatibility for backend server compatibility)
Altiris	Altiris 6.1
CA Unicenter AMO/DSM	Unicenter Asset Management Option 3.1 Unicenter Asset Management 3.2 and 4.0 Unicenter Desktop and Server Management r11
iInventory	iInventory 5.0 iInventory only supports a Microsoft Access database engine.
LANDesk for Inventory	LANDesk 8.0, 8.1, 8.5, 8.6, 8.7 SP1 and SP2
LANDesk for Software Distribution	LANDesk 8.6
System Management Service/System Center Configuration Manager	SMS 2.0 SMS 2003 SCCM 2007
Tally Systems T.S. Census	Tally System Census 2.0, 2.1, 2.2, 3.0, 3.1 and 3.2
Tangram Asset Insight	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	Tivoli Inventory 4.0 Tivoli Configuration Manager 4.2 Tivoli Configuration Manager 4.2.1 Scenario provided for Tivoli Enterprise Data Warehouse to ServiceCenter 5.1, on the basis of the XML connector.
WinPark Actima	WinPark 1.2 and 2.0

Hewlett-Packard connectors

Connectors (application)	Support detail
HP AssetCenter/Asset Manager (with released API dynamic library) AssetCenter 3.6 (aamapi36.dll)	Connection is performed via aamapixx.dll API. All databases engines supported by Win32 versions of these products.

AssetCenter 4.2 (aamapi42.dll) AssetCenter 4.3 (aamapi43.dll) AssetCenter 4.4 (aamapi44.dll) AssetCenter 5.0 (aamapi50.dll) Asset Manager 5.1 (aamapi51.dll) ICW 2.01sp1, 3.0x and 4.x	
HP BizDoc	Allows interaction with BizDoc servers, as getAnswers. Connection is performed via XML over HTTP. This relies on the XML connector so refer to the XML connector for compatibility.
HP Enterprise Discovery (ED) /Discovery and Dependency Mapping Inventory (DDMi) ED 2.0 ED 2.1 ED 2.2 ED 2.5 DDMi 7.5	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 compatibility list is the one provided for that connector. It requires the library libmysql.dll.
HP Desktop Inventory (PDI) 7.1, 7.2, 7.3 8.0	The scenarios to Asset Manager 4.x and 5.x require HP Desktop Inventory 7.3 or higher. Connect-It processes the result of scan file (compressed XML file). This relies on the XML connector, so refer to the XML connector for compatibility
HP Network Discovery (PND) 5.1, 5.2	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 library libmysql.dll. HP Network Discovery 5.0 is not supported.
HP Decision Center 2.0	Based on the Database connector, so compatibility list is the one provided for that connector.
SCAuto listener	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)	Connection is performed via sccl32.dll API (one version for each of the major version of ServiceCenter/Service Manager).

ServiceCenter 3.0 and all ServicePack ServiceCenter 4.0x, 4.1.x ServiceCenter 5.0.x, 5.1.x ServiceCenter 6.0.x, 6.1.x, 6.2 Service Manager 7.0x, 7.1x	CIT running on Windows can connect to SC/SM7 server running on any SC/SM supported platforms via sccl32 library.
HP ServiceCenter/ServiceManager Web Service ServiceCenter 6.1.x, 6.2 Service Manager 7.0x Service Manager 7.1x	
HP Client Automation (HP Configuration Management) HP Inventory Manager 4.2i, 5.0 HP Service Events 4.2i, 5.0 HP Usage Manager 4.2i, 5.0 HP Management Portal 4.1, 4.2, 5.0, 5.1	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.
HP Service Desk (Inbound) HP Service Desk 4.5 Service Packs 16 and 18 only HP Service Desk 5.0 HP Service Desk 5.1	Based on the XML connector, so compatibility list is the one provided for that connector.
HP Service Desk (Outbound) HP Service Desk 4.5 Service Packs 16 and 18 only HP Service Desk 5.0 HP Service Desk 5.1	Based on the Database connector, so compatibility list is the one provided for that connector.
HP Operations Manager for Unix 8.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	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	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 Business Availability Center	Based on the Database connector, so compatibility list is the one

Dashboard 5.1	provided for that connector.
HP Universal CMDB (XML) HP Business Availability Center 5.1 HP Application Mapping 2.4.2	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 (in particular, the scenarios requiring an HTTP connection are not supported).
HP Universal CMDB (Java) 7.5 8.0	Based on UCMDB Java API.
HP Project and Portfolio Management Center (PPM) 7.5	Based on Web Services API.

Application connectors

Connectors (application)	Support detail
Action Request System®	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 OS for the server machine and the underlying data storage.
Lotus Notes	Lotus Notes 5.x, 6.x, 7
NT Security	Windows NT4, Windows 2000, Windows XP Professional, Windows Server 2003
Tivoli Enterprise Console (send + receive)	TEC 3.6.x, 3.7.x, 3.8 and 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.

Protocol connectors

Connectors (application)	Support detail
Command line	
Database (read + write)	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 Web site
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 Web site
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 Web site
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 Web site
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 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.

E-MAIL (fetch / send)	Protocol:
	POP3
	Supported encoding with an ANSI version:
	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
	The characters are converted to the Windows-1252 codepage. Any character that cannot be represented in Windows-1252 will be replaced by

a question mark '?'.

Supported encoding with a UNICODE version:

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

IMAP

Supported encoding with an ANSI version:

Any codepage is supported. The characters are however converted to the Windows-1252 codepage. Any character that cannot be represented in Windows-1252 will be ignored.

Supported encoding with a UNICODE version:

Any codepage is supported.

SMTP

Supported encoding with an ANSI version:

The mail (sent) are encoded in the Windows-1252 codepage.

Supported encoding with a UNICODE version:

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

Simple MAPI (Microsoft Exchange 5.0, Microsoft Exchange 5.5, Microsoft Exchange Server 2003, Microsoft Mail 32bit versions)

Supported encoding with an ANSI version:

The mail (read / sent) are encoded in the Windows-1252 codepage.

Supported encoding with a UNICODE version:

Any codepage (read / sent), providing it is supported by the Connect-It engine.

Extended MAPI (Microsoft Exchange 5.0, Microsoft Exchange 5.5, Microsoft Exchange Server 2003, Microsoft Mail 32bit versions)

Supported encoding with an ANSI version:

The mail (read / sent) are encoded in the Windows-1252 codepage.

Supported encoding with a UNICODE version:

Any codepage (read / sent), providing it is supported by the Connect-It engine.

	VIM (Lotus Notes 5 and 6)
	
	Supported encoding with an ANSI version:
	
	      The mail (read / sent) are encoded in the Windows-1252 codepage.
	
	Supported encoding with a UNICODE version:
	
	      The mail (read / sent) are encoded in the Shift-JIS codepage.

JMS	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
	    WebSphere MQ

LDAP (read + write)	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).
	Network protocols: TCP/IP

Text (CSV, ...)	Connection:
	    local file
	    ftp
	    http
	    https, support client and server certificate.
	
	Supported encoding with an ANSI version (read/write):
	    ISO-8859-1
	
	Supported encoding with a UNICODE version (read/write):
	    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

XML	Support DTD and XML schema (XML schema requires JRE installed)
	Parsing:
	SAX parser
	Supported encoding (read/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
	In write mode, it requires a UNICODE version to specify the encoding. The code page Windows-1252 will be used with an ANSI version.
	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.
	MQSeries (5.1, 5.2), WebSphere MQ (5.3)
	Compression (read mode):
	gzip 1.2.4
XML listener Web Service	Relies on a Web Server able to host a servlet
	Protocol:
	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'
	Support proxy

ERP/CRM connectors

Connectors (application)	Support detail

SAP R/3	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