

System Requirements for Identity Manager 4.7.x



NetIQ Corporation recommends the fully tested and certified platforms described in this page. However, customers running on other platforms or with untested configurations will be supported until the point NetIQ Corporation determines that the root cause is the uncertified platform or configuration. Issues that can be reproduced on the certified platforms will be prioritized and fixed according to standard defect-handling policies. For more information about support policies, see [Support Policies](#). For more information about installation or hardware requirements, see the [NetIQ Identity Manager Setup Guide for Linux](#) or [NetIQ Identity Manager Setup Guide for Windows](#).

Choose a category below to learn about the technical specifications.

- ◆ System Requirements for Identity Manager
 - ◆ [Operating Systems for Identity Manager](#)
 - ◆ [Virtual Environments](#)
 - ◆ [Hardware and Software Requirements](#)
 - ◆ [Identity Manager Component Versions](#)
 - ◆ [Dependent Component Versions](#)
 - ◆ [Databases](#)
 - ◆ [Web Browsers](#)
- ◆ [System Requirements for Identity Manager Drivers](#)
- ◆ [Engine vs Driver Version Compatibility Information](#)
- ◆ [Engine vs Remote Loader Version Compatibility Table](#)
- ◆ [Recommended Deployment Scenarios](#)
- ◆ [Licensing and Activation](#)
- ◆ [Localization Support](#)

1 Operating Systems for Identity Manager

Operating System (certified)	Identity Manager Engine (Identity Vault)	Remote Loader	iManager	Identity Applications	Identity Reporting	Designer	Analyzer	Sentinel Log Management for Identity Governance and Administration
Red Hat 7.5	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.
Red Hat 7.6	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.	Yes Supported from Identity Manager 4.7 SP3.
Red Hat 7.4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Red Hat 7.3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SUSE Linux Enterprise Server 12 SP5	Yes Supported from Identity Manager 4.7 SP4.	Yes Supported from Identity Manager 4.7 SP4.	Yes Supported from Identity Manager 4.7 SP4.	Yes Supported from Identity Manager 4.7 SP4.	Yes Supported from Identity Manager 4.7 SP4.			Yes Supported from Identity Manager 4.7 SP4.
SUSE Linux Enterprise Server 12 SP4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SUSE Linux Enterprise Server 12 SP3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
SUSE Linux Enterprise Server 12 SP2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Operating System (certified)	Identity Manager Engine (Identity Vault)	Remote Loader	iManager	Identity Applications	Identity Reporting	Designer	Analyzer	Sentinel Log Management for Identity Governance and Administration
Windows Server 2019 (64-bit)		Yes Supported from Identity Manager 4.7 SP2.						
Windows Server 2016 (64-bit)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Windows Server 2012 (64-bit)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Windows Server 2012 R2 (64-bit)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Windows Server 2008 R2 (64-bit)		Yes **						
OpenSUSE Leap 42.1						Yes	Yes	
SUSE Linux Enterprise Desktop 12 SP3						Yes	Yes	
SUSE Linux Enterprise Desktop 12 SP2						Yes	Yes	

Operating System (certified)	Identity Manager Engine (Identity Vault)	Remote Loader	iManager	Identity Applications	Identity Reporting	Designer	Analyzer	Sentinel Log Management for Identity Governance and Administration
Open Enterprise Server (OES) 2018 SP1 or latest updates	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
MacOS 10.14						Yes Supported from Identity Manager 4.7 SP3.		
MacOS 10.13						Yes		
Windows 10 (Desktop)						Yes		
Windows 8 (Desktop)						Yes		

NOTE: Identity Manager components (Identity Vault, Identity Manager engine, Identity Manager drivers and Remote Loader, iManager, Designer, Identity Applications, and Identity Reporting) can be deployed as services on Amazon Web Services (AWS) EC2 and Microsoft Azure. Deployment of Sentinel Log Management is not supported on cloud. For more information, see [Deploying Identity Manager on AWS EC2](#) in the *NetIQ Identity Manager Setup Guide for Linux* or [Deploying Identity Manager on Microsoft Azure](#) in the *NetIQ Identity Manager Setup Guide for Windows*.

* *Operating System Hotfixes:* Before installing Identity Manager, NetIQ recommends that you apply the latest operating system patches according to the manufacturer's automated update facility.

* *Operating System (supported):* Latest versions of service packs for the certified operating systems are supported.

** Lotus Notes Client is only supported on the workstation platforms. A Remote Loader running on SLED (32-bit), Windows 10 (64-bit), and Windows 8 (64-bit) is only supported for the Lotus Notes driver integration. In normal Identity Manager installations, Remote Loader is supported only on server platforms.

2 Virtual Environments

Virtualization System (certified)	Identity Manager Engine (Identity Vault)	Remote Loader	Identity Applications	Identity Reporting	Designer	Analyzer	Sentinel Log Management for Identity Governance and Administration
VMWare ESX 6.0 and later	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VMWare ESX 5.5 and later	Yes	Yes	Yes	Yes	Yes	Yes	
Hyper-V Server 2012 R2	Yes	Yes	Yes	Yes	Yes	Yes	
Windows Server 2012 R2 Virtualization with Hyper-V (supported)	Yes	Yes	Yes	Yes	Yes	Yes	

Virtualization System (supported): NetIQ supports Identity Manager on enterprise-class virtualization systems that provide official support for the operating systems where NetIQ products are running. As long as the vendors of the virtualization systems officially support these operating systems, NetIQ supports the entire Identity Manager stack on them.

3 Hardware and Software Requirements

Category (Minimum Requirements)	Identity Manager (includes Identity Vault)	Remote Loader (all types)	iManager Server	Identity Applications *	Identity Reporting	Designer	Analyzer	Sentinel Log Management for Identity Governance and Administration
Processor	2 CPU cores	2 CPU cores	2 CPU cores	2 CPU cores	2 CPU cores	2 CPU cores	2 CPU cores	4 to 8 CPU cores
Memory	8 GB	8 GB	8 GB	8 GB	8 GB	4 GB	4 GB	8 to 16 GB

IMPORTANT: Identity Manager is certified on ext3, ext4, and XFS file systems on Linux and NTFS on Windows. BTRFS is not supported for Identity Vault.

** The system requirements also apply to the following components that you use with the identity applications: PostgreSQL, Tomcat, NetIQ One SSO Provider (OSP), and NetIQ Self Service Password Reset.*

4 Identity Manager Component Versions

Component	Version supported with Identity Manager 4.7	Version supported with Identity Manager 4.7.1	Version supported with Identity Manager 4.7.2	Version supported with Identity Manager 4.7.3	Version supported with Identity Manager 4.7.4
NetIQ eDirectory	9.1	9.1.1	9.1.2	9.1.4.1	9.2.1
NetIQ iManager	3.1	3.1.1	3.1.2	3.1.4	3.2.1.2
NetIQ Identity Manager Engine	4.7	4.7.1	4.7.2	4.7.3	4.7.4
NetIQ Identity Manager Remote Loader	4.7	4.7.1	4.7.2	4.7.3	4.7.4
NetIQ Identity Manager Fanout Agent	1.2	1.2.1	1.2.2	1.2.2	1.2.2
NetIQ Designer for Identity Manager	4.7	4.7.1	4.7.2	4.7.3	4.8.0.1
NetIQ Identity Applications	4.7	4.7.1	4.7.2	4.7.3	4.7.4
NetIQ Single Sign-on	6.2.1	6.2.2	6.3	6.3.3	6.3.8
NetIQ Identity Manager Self-Service Password Reset	4.2.0.4	4.3.0	4.3.0	4.4.0.2	4.5.0.0
Platform Agent	2011.1r6	Not Bundled	Not Bundled	Not Bundled	Not Bundled
NetIQ Identity Manager Client Login Extension	4.2	Not Bundled	Not Bundled	Not Bundled	Not Bundled
NetIQ Identity Manager Identity Reporting	6.0	6.0.1	6.0.1.2	6.5	6.5.0.1
ZoomDB	Not Bundled	1.0.0.0	Not Bundled	Not Bundled	Not Bundled
NetIQ Sentinel Log Management for Identity Governance and Administration	8.1.1	8.2	8.2	8.2.2	8.2.2
NetIQ Analyzer for Identity Manager	4.7	Not Bundled	Not Bundled	Not Bundled	Not Bundled

Component	Version supported with Identity Manager 4.7	Version supported with Identity Manager 4.7.1	Version supported with Identity Manager 4.7.2	Version supported with Identity Manager 4.7.3	Version supported with Identity Manager 4.7.4
NetIQ Identity Manager drivers	For driver versions, see the Identity Manager 4.7 Drivers Documentation website. NOTE: The Identity Manager driver versions are independent of the engine version and do not indicate the minimum engine version required for a driver to run.	The following drivers have been released to support ZoomDB 1.0.0.0: - Managed System Gateway Driver 4.2.0.0 - Data Collection Services Driver 4.2.0.0	Not Applicable	Not Applicable	Not Applicable

5 Dependent Component Versions

Component	Version supported with Identity Manager 4.7	Version supported with Identity Manager 4.7.1	Version supported with Identity Manager 4.7.1.1	Version supported with Identity Manager 4.7.2	Version supported with Identity Manager 4.7.3	Version supported with Identity Manager 4.7.4
Java	1.8 Update 162	1.8 Update 172	1.8 Update 181	Azul Zulu 1.8.0_192	Azul Zulu 1.8.0_212 (except Analyzer)	Azul Zulu 1.8.0_242 (except Analyzer)
Apache Tomcat	8.5.27	8.5.30	8.5.32	8.5.32	8.5.40	9.0.31
Apache ActiveMQ	5.15.2	5.15.2	5.15.2	5.15.2	5.15.9	5.15.11
OpenSSL	1.0.2n-fips	1.0.2n-fips	1.0.2n-fips	1.0.2n-fips	1.0.2n-fips	1.0.2t-fips
PostgreSQL	9.6.6	9.6.9	9.6.10	9.6.10	9.6.12	12.1

Component	Version supported with Identity Manager 4.7	Version supported with Identity Manager 4.7.1	Version supported with Identity Manager 4.7.1.1	Version supported with Identity Manager 4.7.2	Version supported with Identity Manager 4.7.3	Version supported with Identity Manager 4.7.4
MapDB	3.0.5	Not Bundled. Replaced by ZoomDB 1.0.0.0.	Not Bundled	Not Bundled	Not Bundled	Not Bundled

6 Databases

The following table lists the latest database versions supported with each Identity Manager version.

Component	Version supported with Identity Manager 4.7	Version supported with Identity Manager 4.7.1	Version supported with Identity Manager 4.7.1.1	Version supported with Identity Manager 4.7.2	Version supported with Identity Manager 4.7.3	Version supported with Identity Manager 4.7.4
PostgreSQL (bundled with the product as a default database for Identity Applications and Identity Reporting)	9.6.6	9.6.9	9.6.10	9.6.10	9.6.12	12.1
Oracle	12.2.0.1	12.2.0.1	12.2.0.1	12.2.0.1	12.2.0.1	12.2.0.1
MS SQL* (supported only for Identity Applications)	2016	2016	2016	2017	2017	2017

7 Web Browsers

Any of the following browsers, at a minimum:

- ♦ Google Chrome 61
- ♦ Mozilla Firefox 51
- ♦ Apple Safari 9
- ♦ Microsoft Edge 20.10240.17146.0
- ♦ Microsoft Internet Explorer 11.0.10240.17443

NOTE: The Compatibility View option is not supported in the Internet Explorer browser.

8 System Requirements for Identity Manager Drivers

Driver	System Requirements	Connected System Version	Supported Installation
Driver for Identity Governance	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Access Review 1.1 or later	Local and remote installation
Driver for Active Directory	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Active Directory installed on: ◆ Windows Server 2019 (64-bit) ◆ Windows Server 2016 (64-bit) ◆ Windows Server 2012 R2 (64-bit) ◆ Windows Server 2012 (64-bit) ◆ Windows Server 2008 R2 (64-bit) ◆ Windows Server 2008 SP2 (64-bit)	Local and remote installation
Bidirectional Driver for eDirectory	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later ◆ Change-log module 4.0.2 or later (on SLES 12.x and RHEL 7.x)	NetIQ eDirectory 8.8.8.x, 9.0.x, 9.1.x	Local installation only Remote installation not supported
Driver for Office 365 and Azure Active Directory	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Azure Active Directory cloud	Local and remote installation
Driver for Blackboard	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Blackboard 9 or later	Local and remote installation

Driver	System Requirements	Connected System Version	Supported Installation
Driver for eDirectory	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	NetIQ eDirectory 8.8.8.x, 9.0.x, 9.1.x	Local installation only Remote installation not supported
Driver for Google Apps	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	G Suite by Google	Local and remote installation
Driver for GroupWise 2014	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	◆ GroupWise 2014 SP1 or later ◆ GroupWise 18 Server	Local and remote installation
Driver for Identity Tracking	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Sentinel 7.4 or later	Local and remote installation
Drivers for JDBC			

Driver	System Requirements	Connected System Version	Supported Installation
JDBC Driver	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	◆ IBM DB2 Universal Database (UDB) 9.0 or later ◆ Informix Dynamic Server (IDS) 11.0 or later ◆ Microsoft SQL Server 2008, 2008 R2, 2012, 2014, and 2016 ◆ MySQL 5.5.x or later and MySQL 5.6.x or later ◆ Oracle 11g Release 2 (11.2) or later ◆ Oracle 12c ◆ PostgreSQL 8.4.x or later, PostgreSQL 9.0.x or later, and PostgreSQL 9.6.3 ◆ Sybase Adaptive Server Enterprise (ASE) 15.0 or later	Local and remote installation
JDBC Fan-Out Driver	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	◆ Microsoft SQL Server 2008, 2008 R2, 2012, 2014, and 2016 ◆ MySQL 5.5.x or later and 5.6.x or later ◆ Oracle 11g Release 1 (11.1) or later ◆ Oracle 12c ◆ Sybase Adaptive Server Enterprise (ASE) 15.0 or later	Local and remote installation

Driver	System Requirements	Connected System Version	Supported Installation
Driver for JMS	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	◆ JBossMQ v4.2.2 ◆ JBoss Messaging 1.3.0, JBoss Messaging 1.4.6, and Messaging 2.4.0 ◆ IBM WebSphere MQ v6.x, MQ v7.x, and MQ 7.5 ◆ SonicMQ v7.x, and Sonic 8.5 ◆ TIBCO EMS v4, v5, and v8.0	Local and remote installation
Driver for LDAP	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	LDAP v3 compliant LDAP directories	Local and remote installation
Drivers for Linux and UNIX			
Bidirectional Driver	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later ◆ NetIQ Identity Manager 4.6 Integration Module for Mainframes ◆ NetIQ Identity Manager 4.7 Integration Module for Mainframes	◆ AIX* 6, 7 ◆ CentOS 6, 7 (32-bit, 64-bit) ◆ Debian* N/A ◆ HP-UX* 11.23 (RISC and IA64_32) ◆ Oracle Linux N/A ◆ Red Hat* Linux 6, 7 (32-bit, 64-bit) ◆ Solaris* SPARC* 10, 11 ◆ Solaris x86 10, 11 ◆ SUSE Linux 10, 11, 12 (32-bit, 64-bit) ◆ SUSE zLinux s390x 10, 11 (64-bit)	Local and remote installation

Driver	System Requirements	Connected System Version	Supported Installation
Fan-out Driver	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later ◆ NetIQ Identity Manager 4.6 Integration Module for Mainframes ◆ NetIQ Identity Manager 4.7 Integration Module for Mainframes	◆ AIX* 6, 7 ◆ CentOS 6, 7 (32-bit, 64-bit) ◆ Debian* N/A ◆ HP-UX* 11.23 (IA64_32) ◆ Oracle Linux 6, 7 ◆ Red Hat* Linux 6, 7 (32-bit, 64-bit) ◆ Solaris* SPARC* 10, 11 ◆ Solaris x86 10, 11 ◆ SUSE Linux 11, 12 (32-bit, 64-bit) ◆ SUSE zLinux s390x 11 (64-bit)	Local and remote installation
Driver for Linux and UNIX Settings	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Same as any other Java-based driver. It does not have a connected system/ Remote Loader.	Local and remote installation
Driver for Lotus Notes	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Lotus Domino v8.5, v8.5.2, v8.5.3, v9.0.x, and v10.0.1	Local installation not supported Remote installation only Windows 7 and 8, and Windows 10 (32-bit), SLED 12 SP2 or later, or RHEL 6 Client 32-bit
Driver for Multi-Domain Active Directory	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Multi-Domain Active Directory on: ◆ Windows Server 2019 (64-bit) ◆ Windows Server 2016 (64-bit) ◆ Windows Server 2012 R2 (64-bit) ◆ Windows Server 2012 (64-bit) ◆ Windows Server 2008 R2 (64-bit)	Local and remote installation

Driver	System Requirements	Connected System Version	Supported Installation
Driver for Mainframe - Bidirectional Driver	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later ◆ NetIQ Identity Manager 4.6 Integration Module for Mainframe ◆ NetIQ Identity Manager 4.7 Integration Module for Mainframe	◆ z/OS* 2.1, 2.2, 2.3 ◆ RACF* (supported z/OS version) ◆ Top Secret* r15, r16 ◆ ACF/2* r15, r16	Local and remote installation
Driver for Midrange - Bidirectional Driver	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later ◆ NetIQ Identity Manager 4.6 Integration Module for Midrange ◆ NetIQ Identity Manager 4.7 Integration Module for Midrange	◆ V5R4, IBM i 6.1, IBM i 7.1 and later, i5/OS*, OS/400* for Identity Manager 4.6 or later ◆ IBM i 7.1 and later for Identity Manager 4.7 or later	Local and remote installation
Driver for Oracle E-Business Suite	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Oracle E-Business Suite 12.1.1 and above	Local and remote installation
Driver for Office 365	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Office 365 Web Service	Local installation not supported Remote installation only

Driver	System Requirements	Connected System Version	Supported Installation
Driver for Peoplesoft 5.2	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	PeopleSoft Application Server with: ◆ PeopleTools 8.17 or later versions in the 8.1x release ◆ PeopleTools 8.20 or later versions in the 8.2x release ◆ PeopleTools 8.41 or later versions in the 8.4x release ◆ PeopleTools 8.50 and later versions in the 8.5x release	Local installation not supported Remote installation only
Driver for Privileged Account Manager	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Privileged Account Manager 3.0 or later	Local and remote installation
Driver for Remedy Action Request System (ARS)	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	◆ Action Request System Server 7.1 or later ◆ Action Request System Server 8.x ◆ Action Request System Server 9.x	Local and remote installation
Driver for REST	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Any RESTful service	Local and remote installation
Driver for Salesforce.com	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	Salefsforce.com Web service	Local and remote installation
Driver for SAP HR	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	SAP HR system	Local and remote installation

Driver	System Requirements	Connected System Version	Supported Installation
Driver for SAP Portal	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	SAP NetWeaver 7.x	Local and remote installation
Driver for SAP User Management	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	SAP User Management systems (BASIS or Web Application Server)	Local and remote installation
Driver for SAP User Management Fan-Out	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	SAP Basic 7.0.0 system or later	Local and remote installation

Driver	System Requirements	Connected System Version	Supported Installation
Driver for Scripting	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later ◆ Windows Server 2003 (all editions) ◆ Windows Server 2003 R2 (all editions) ◆ Windows Server 2008 (all editions) ◆ Windows Server 2008 R2 (all editions; Server Core installation not supported) ◆ Windows Server 2012 (all editions; Core installation not supported) ◆ Windows Server 2012 R2 (all editions; Core installation not supported) ◆ Windows XP SP2/SP3 ◆ Windows Vista ◆ Windows 7 ◆ Windows 8 ◆ Windows 8.1 ◆ Windows Server 2016 (all editions) ◆ Windows 10 If you intend to use the 64-bit Scripting Driver, you must install an x64 (not ia64) version of Windows.	◆ AIX* 6.1, 7 ◆ HP-UX* 11.31 (IA64_32, IA64_64) ◆ Mac OS X 10.8, 10.9 (Darwin x86) ◆ Solaris* SPARC* 10, 11 ◆ Solaris x86 10, 11 ◆ SUSE Linux 11, 12(32 and 64-bit) ◆ SUSE zLinux s390x 11 (64-bit) ◆ Red Hat* Linux 6, 7 (32 and 64-bit) ◆ CentOS Linux 6, 7 (32 and 64-bit) ◆ Debian* Linux 6, 7 (32-bit) ◆ Oracle Linux 7 (32 and 64-bit)	Local and remote installation
Driver for ServiceNow	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	◆ Istanbul ◆ Jakarta ◆ Kingston ◆ London ◆ Madrid	Local and remote installation

Driver	System Requirements	Connected System Version	Supported Installation
Driver for SOAP	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	SOAP 1.1 or later	Local and remote installation
Driver for SharePoint	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	◆ SharePoint Server 2013 ◆ SharePoint Server 2016	Local installation not supported Remote installation only
Driver for Ellucian Banner	◆ NetIQ Identity Manager 4.6 or later ◆ NetIQ Identity Manager 4.7 or later	BEIS (Banner Enterprise Integration Service)	Local and remote installation

NOTE: For more information about system requirements for each driver, see the driver implementation guide at [Identity Manager Driver Documentation website](#).