ONE IDENTITY™

One Identity Manager and Cloud HR Systems Integration 8.1.4

Release Notes

October 2020

This document provides information about the One Identity Manager and its connection with Cloud HR Systems (CHS).

About this release

This release provides the following functionalities:

- Synchronization of data from an HR provider like SAP SuccessFactors and Workday to One Identity Manager.
- Basic employee information like phone number and mail address can be modified after the synchronization of data from the HR system.

Supported platforms

Cloud HR Systems Module can be configured on One Identity Manager version 8.1.4.

NOTE: The System Requirements applicable to the One Identity Manager applies to Cloud HR Systems also.

New features

New features from the integration of One Identity Manager and Cloud HR Systems module:

- An administrator of One Identity Manager can synchronize the HR data from cloud systems into the base One Identity tables like Person, Department, ProfitCenter, and Locality.

- An administrator of One Identity Manager can update basic employee information for the attributes Phone, PhoneMobile and DefaultMailAddress using the Cloud HR System module.

- The latest CHS module template supports Workday systems. Hence, an administrator of One Identity Manager can now use the latest CHS template to synchronize Workday HR objects to One Identity Manager.

NOTE: This integration allows only the updating of data. Create and delete operations are not supported.

System Requirements

Before installing One Identity Manager, ensure that your system meets the following minimum hardware and software requirements.

Database Server Minimum requirements

Table 1: Database Server Minimum requirements

Requirement	Details
Processor	8 physical cores with 2.5 GHz+ NOTE: 16 physical cores are recommended on performance grounds.
Memory	16 GB+ RAM
Free disk space	100 GB
Operating system	**Windows operating systems** Note that the requirements from Microsoft for the SQL Server version are installed. **UNIX and Linux operating systems** Please note the minimum requirements given by the operating system manufacturers for SQL Server databases.
Software	**SQL Server** - SQL Server 2019 Standard Edition (64-bit) with the current cumulative update

Requirement	Details

	• SQL Server 2017 Standard Edition (64-bit) with the current cumulative update
	
	• SQL Server 2016 Standard Edition (64-bit), Service Pack 2 with the current cumulative update
	
	NOTE: The SQL Server Enterprise Edition is recommended on performance grounds.
	    • Compatability level for databases: SQL Server 2016 (130)
	    • Default collation: case-insensitive, SQL_Latin1_General_CP1_CI_AS (Recommended)

NOTE: One Identity Manager works with SQL Server. For more detailed information on system prerequisites see the One Identity Manager Installation Guide.

Service Server Minimum requirements

Table 2: Service Server Minimum requirements

Requirement	Details
Processor	8 physical cores with 2.5 GHz+
Memory	16 GB RAM
Free disk space	40 GB
Operating system	**Windows operating systems** • Windows Server 2019 • Windows Server 2016 • Windows Server 2012 R2 • Windows Server 2012 • Windows Server 2008 R2 (non-Itanium 64 bit) Service Pack 1 or later **Linux operating systems** • Linux operation system (64 bit) supported by the Mono project or Docker images provided by the Mono project.
Additional Software	**Windows operating systems** • Microsoft .NET Framework version 4.7.2 or later NOTE: Refer to the recommendations of the manufacturer of the target system to connect to the target system.

Requirement	Details
	Linux operating systems • Mono 5.14 or later

Client Minimum requirements

Table 3: Client Minimum requirements

Requirement	Details
Processor	4 physical cores with 2.5 GHz
Memory	4 GB+ RAM
Free disk space	1 GB
Operating system	**Windows operating systems** • Windows 10 (32 bit or 64 bit) version 1511 or later • Windows 8.1 (32 bit or 64 bit) with the current service pack • Windows 7 (32 bit or non-Itanium 64 bit) with the current service pack
Additional Software	**Windows operating systems** • Microsoft .NET Framework version 4.7.2 or later
Supported browsers	• Internet Explorer 11 or later • Firefox (release channel) • Chrome (release channel) • Microsoft Edge (release channel)

Web Server Minimum Requirements

Table 4: Web Server Minimum requirements

Requirement	Details
Processor	4 physical cores with 1.65 GHz+
Memory	4 GB RAM
Free disk space	40 GB

Requirement	Details
Operating system	**Windows operating systems** - Windows Server 2019 - Windows Server 2016 - Windows Server 2012 R2 - Windows Server 2012 - Windows Server 2008 R2 (non-Itanium 64 bit) Service Pack 2 or later **Linux operating systems** - Linux operation system (64 bit) supported by the Mono project or Docker images provided by the Mono project. Please note the operating system manufacturer's minimum requirements for Apache HTTP Server.

Additional Software	**Windows operating systems**
	
	- Microsoft .NET Framework version 4.7.2 or later
	- Microsoft Internet Information Service 7 or 7.5 or 8 or 8.5 or 10 with ASP.NET 4.5.2 and the role services:
	  - Web Server > Common HTTP Features > Static Content
	  - Web Server > Common HTTP Features > Default Document
	  - Web Server > Application Development > ASP.NET
	  - Web Server > Application Development > .NET Extensibility
	  - Web Server > Application Development > ISAPI Extensions
	  - Web Server > Application Development > ISAPI Filters
	  - Web Server > Security > Basic Authentication
	  - Web Server > Security > Windows Authentication
	  - Web Server > Performance > Static Content Compression
	  - Web Server > Performance > Dynamic Content Compression
	
	Linux operating systems
	
	- Mono 5.14 or later
	- NTP Client
	- Apache HTTP Server 2.0 or 2.2 with following modules:
	  - mod_mono
	  - rewrite
	  - ssl (optional)

Application Server Minimum Requirements

Table 5: Application Server Minimum requirements

Requirement	Details
Processor	8 physical cores with 2.5 GHz+
Memory	8 GB RAM
Free disk space	40 GB
Operating system	**Windows operating systems** • Windows Server 2019 • Windows Server 2016 • Windows Server 2012 R2 • Windows Server 2012 • Windows Server 2008 R2 (non-Itanium 64 bit) Service Pack 1 or later **Linux operating systems** • Linux operation system (64 bit) supported by the Mono project or Docker images provided by the Mono project. Please note the operating system manufacturer's minimum requirements for Apache HTTP Server.

Additional Software	**Windows operating systems**
	
	• Microsoft .NET Framework version 4.7.2 or later
	• Microsoft Internet Information Service 7 or 7.5 or 8 or 8.5 or 10 with ASP.NET 4.5.2 and the role services:
	  • Web Server > Common HTTP Features > Static Content
	  • Web Server > Common HTTP Features > Default Document
	  • Web Server > Application Development > ASP.NET
	  • Web Server > Application Development > .NET Extensibility
	  • Web Server > Application Development > ISAPI Extensions
	  • Web Server > Application Development > ISAPI Filters
	  • Web Server > Security > Basic Authentication
	  • Web Server > Security > Windows Authentication
	  • Web Server > Performance > Static Content Compression
	  • Web Server > Performance > Dynamic Content Compression
	
	Linux operating systems

Requirement	Details

- Mono 5.14 or later
- NTP Client
- Apache HTTP Server 2.0 or 2.2 with following modules:
    - mod_mono
    - rewrite
    - ssl (optional)

Cloud HR Systems Module Requirements

The Cloud HR Systems Module requirements are mentioned below:

- A SCIM endpoint is configured at One Identity Starling Connect for SuccessFactors HR or Workday HR Starling connector.
- A synchronization project is created in One Identity Manager using SCIM connector, and configured to the endpoint created for the Starling Connector

Product licensing

Use of this software is governed by the Software Transaction Agreement found at www.oneidentity.com/legal/sta.aspx. This software does not require an activation or license key to operate.

Upgrade and installation instructions

The procedure to install Cloud HR Systems module is similar to the procedures involved in installation of other One Identity Manager modules. For information on the installation of Cloud HR Systems module, refer the *Installing One Identity Manager Components* section of the *One Identity Manager Installation Guide*.

More resources

Additional information is available from the following:

- One Identity Manager support
- One Identity Manager online documentation
- Identity and Access Management community
- One Identity Manager training portal

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation. This release is Unicode-enabled and supports any character set. It supports simultaneous operation with multilingual data. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe. The release is localized in the following languages: German. This version has the following capabilities or constraints: Other languages, designated for the Web UI, are provided in the product One Identity Manager Language Pack.

About us

One Identity solutions eliminate the complexities and time-consuming processes often required to govern identities, manage privileged accounts and control access. Our solutions enhance business agility while addressing your IAM challenges with on-premises, cloud and hybrid environments.

Contacting us

For sales and other inquiries, such as licensing, support, and renewals, visit https://www.oneidentity.com/company/contact-us.aspx.

Technical support resources

Technical support is available to One Identity customers with a valid maintenance contract and customers who have trial versions. You can access the Support Portal at https://support.oneidentity.com/.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request
- View Knowledge Base articles
- Sign up for product notifications
- Download software and technical documentation
- View how-to videos at www.YouTube.com/OneIdentity
- Engage in community discussions
- Chat with support engineers online
- View services to assist you with your product