One Identity Manager and Epic Integration 8.1.5

Release Notes

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This document provides information about the One Identity Manager and its connection with Healthcare systems.

For the most recent documents and product information, see the One Identity Manager documentation.

About this release

This release provides the following functionalities:

- Synchronization of data from Epic healthcare to One Identity Manager.
- Managing the data after the synchronization is completed from the Epic healthcare.
- Provisioning the data to Epic Healthcare.

Supported platforms

EPC module can be configured on One Identity Manager 8.1.5.

NOTE: The System Requirements applicable to the One Identity Manager applies to Epic systems also.

New features

New features from the integration of One Identity Manager and Epic Target system:

- An administrator of One Identity Manager can synchronize the data from Epic target system into the One Identity Manager.
- An administrator of One Identity Manager can create, update and delete an EPCUser through One Identity Manager using the EPC module which will be provisioned to target system.
- An administrator of One Identity Manager can assign EmpTemplate, SubTemplate External Identifiers, Identity ID and Managers to an EPC User which will be provisioned to target system.
- An administrator of One Identity Manager can synchronize and provision the link between Epic EMP and SER records.

Enhancements

The following is a list of enhancements implemented in EPC Module 8.1.5.

Table 1: General enhancements

Enhancement	Issue ID
OneIM administrators can now uniquely identify Users, Templates and SubTemplates using External ID, in Epic Target System	260982

Resolved issues

The following is a list of issues addressed in this release.

Table 2: Resolved issues

Resolved Issue	Issue ID
EMPTemplate assignment to the Epic EMP User fails, when a new row is inserted via security Matrix	261176
EMPTemplate and SubTemplate Category Drop Down option is not enabled	260894
EPCUser table missing read permission for users, not allowing users to view the EPIC account.	259867

Known issues

The following is a list of issues, including those attributed to third-party products, known to exist at the time of release.

Table 3: Known issues

Known Issue	Issue ID
F1 help does not load when you click the **Overview** form for the first time. Workaround: Click any of the master data forms before you open F1 help for **Overview** form.	256688

System Requirements

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

Database Server Minimum requirements

Table 4: Database Server Minimum requirements

Requirement	Details
Processor	8 physical cores with 2.5 GHz+ frequency (non-production) 16 physical cores with 2.5 GHz+ frequency (production) NOTE: 16 physical cores are recommended on performance grounds.
Memory	16 GB+ RAM (non-production) 64 GB+ RAM (production)
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.

Requirement	Details
Software	**SQL Server** • SQL Server 2019 Standard Edition (64-bit) with the current cumulative update • 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. • Compatibility level for databases: SQL Server 2016 (130) • Default sort schema: case-insensitive, SQL_Latin1_ General_CP1_CI_AS (Recommended)

NOTE: The minimum requirements listed above are considered to be for general use. With each custom One Identity Manager deployment these values may need to be increased to provide ideal performance. To determine production hardware requirements, it is strongly recommended to consult a qualified One Identity Partner or the One Identity Professional Services team. Failure to do so may result in poor database performance.

For additional hardware recommendations, read the KB article https://support.oneidentity.com/identity-manager/kb/290330/how-to-configure-settings-as-per-the-system-information-overview, which outlines the System Information Overview available within One Identity Manager.

Service Server Minimum requirements

Table 5: 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

Requirement	Details
	• 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
	• Windows PowerShell 5.0 or later
	Linux operating systems
	• Mono 5.14 or later
	NOTE: In newer versions of Mono, starting with version 6.10, set the MONO_PATH environment variable explicitly to the current install directory to ensure that all referenced assemblies can be loaded.

Client Minimum requirements

Table 6: 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
	• Windows PowerShell 5.0 or later
Supported browsers	• Internet Explorer 11 or later
	• Firefox (release channel)

- Chrome (release channel)
- Microsoft Edge (release channel)

Web Server Minimum Requirements

Table 7: Web Server Minimum requirements

Requirement	Details
Processor	4 physical cores with 1.65 GHz+
Memory	4 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 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

Requirement	Details
	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 8: 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

Requirement	Details
	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)

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 the EPC module is similar to the procedures involved in installation of other One Identity Manager modules. For information on the installation of EPC 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.