

TLS version 1.2 protocol support on UC Suite

Applies to:

Imagicle UC Suite rel. 2020.Winter.1 and above

Description

This article explains the necessary steps (with all external download links) to prepare the Imagicle server to support TLS version 1.2 protocol and enable it on the UC Suite.

Procedure

1) Check Imagicle UC Suite version and update if needed

TLS 1.2 is supported by UC Suite 2020.Winter.1 or above. If required, you can update Imagicle UC Suite to latest version by following the procedure described [here](#).

2) Check Microsoft® Windows Server® version and update if needed

It is mandatory to install specific updates onto Microsoft® Windows Server® before applying any further step.

Updates can be easily applied by running a Windows Update cycle, or by manually installing the following single hotfixes:

- [KB4054980](#)
- [KB4054990](#)
- [KB4054999](#)

More info at the following link: [KB4076494](#)

After updating Microsoft® Windows Server® perform a reboot.

3) Check Microsoft® SQL Server® version and update if needed

IMPORTANT: Starting from Imagicle 2023.Spring.1 release, MS-SQL Server 2008/2008R2 is supported only for updating an existing installation to Spring 2023, but you can't deploy a new Imagicle instance with such old MS-SQL version. Starting from 2023.Summer.1 release, MS-SQL 2008/2008R2 is not supported anymore and therefore a MS-SQL update is mandatory.

To enable TLS 1.2, the minimum required database version is Microsoft® SQL Server® Express 2008 R2 SP3, while the SQL Express included up to Imagicle UC Suite Spring 2019 is version 2008 R2 SP2. You can decide to keep SQL Server 2008 Express and upgrade it to 2008 R2 SP3 or, highly recommended, to update your UC Suite to latest version and install embedded Microsoft® SQL Server® 2017 Express, which natively supports TLS 1.2 and does not require any additional installation. During UC Suite update, you are actually prompted to Install SQL Server 2017 Express.

More info at the following link: [KB3135244](#)

If you choose to keep SQL Server 2008 Express:

- Download and install the SP3 update and reboot:
<https://www.microsoft.com/en-US/download/details.aspx?id=44271>
- Download and install TLS 1.2 support and reboot:
https://www.dropbox.com/s/vrwkra7d0rfo3cf/490328_intl_i386_zip.exe?dl=0