

# Deprecating support for TLS 1.0 and TLS 1.1

We are announcing the deprecation of Transport Layer Security (TLS) 1.0 and 1.1 since Wednesday, the **4th of November 2020**. We will then only support TLS 1.2 with algorithms supporting Perfect Forward Secrecy (PFS)!

This step has already been done on our DEMO environments <https://demo.esignanywhere.net/> and <https://demo-lts.esignanywhere.net/>. Please check if your integrations code supports already TLS 1.2 by using that environments for your tests.

If you have a Microsoft .NET based integration or you are using one of our SIGNificant client applications or connectors or the Office Plugin, please make sure you have deployed the following registry key to enable TLS 1.2 for .NET applications:

Windows Registry Editor Version 5.00

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\.NETFramework\v4.0.30319]
"SchUseStrongCrypto"=dword:00000001
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\v4.0.30319]
"SchUseStrongCrypto"=dword:00000001
```

For Java based integrations please make sure that you are at least using Java version 1.7.0\_131-b31 from 17.01.2017 where TLS 1.2 is enabled by default, see the release notes: <https://www.oracle.com/java/technologies/javase/7u131-relnotes.html>