

Important Information About Your Microsoft Dynamics 365 Service

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Dynamics 365 – Removal of SHA1 and TLS_RSA cipher suites – Action needed To comply with Transport Layer Security (TLS) 1.2 security protocol, we are deprecating support the following SHA1 cipher suites on our Dynamics 365 servers starting in **January 2020**.

"TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA"
"TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA"
"TLS_RSA_WITH_AES_256_CBC_SHA"
"TLS_RSA_WITH_AES_128_CBC_SHA"

We are also deprecating the following TLS_RSA cipher suites from our Dynamics 365 servers starting in **May 2020**.

"TLS_RSA_WITH_AES_256_GCM_SHA384"
"TLS_RSA_WITH_AES_128_GCM_SHA256"
"TLS_RSA_WITH_AES_256_CBC_SHA256"
"TLS_RSA_WITH_AES_128_CBC_SHA256"

Description

This change will impact all custom applications (client) that are running on older versions of Windows (e.g. Windows 2008 SP2 or Windows Vista), that are using an older version of cipher suites. When these cipher suites are removed from the Dynamics 365 servers, your clients will be unable to communicate with our servers. To avoid interruptions to your business applications and your users, your action is required.

Action Needed

Please review and upgrade the cipher suites in the servers running your custom applications. You may either upgrade the [Windows version](#) or update the [Windows TLS registry](#) to match the list of cipher suites that Dynamics 365 supports: