Content Composer

Technical Specifications

Foundation 22.1

Written by: Documentation Team, R&D
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Hyland™

Documentation Notice

Table of Contents

About the Technical Specifications

This document provides the requirements specific to Content Composer Foundation 22.1.

For the most accurate information, refer to the Technical Specifications document that matches your version of Content Composer.

Use the requirements provided in this document as a guideline. The actual hardware and software configuration depends on your specific requirements.

These requirements do not include any amount of memory or disk space required for the operating system, environment, or other software that runs on the same machine.

Content Composer Requirements

Specification	Description
Server Hardware	At least 4 Cores At least 8 GB RAM At least 3 GB available hard disk space Further hard disk space depending on the volume of documents
Client Hardware	At least 1 GB RAM for the Client At least 2 GB RAM for the Studio At least 3 GB available hard disk space for the installation of Microsoft Word
Supported Operating Systems	- Windows 10 - Windows 10 21H2 - Windows 11 - Windows Server 2012 - Windows Server 2012 R2 - Windows Server 2016 - Windows Server 2019 - Windows Server 2022 Content Composer is available as 64-bit variant.
.NET Framework	.NET Framework 4.8

Specification	Description
	Note: Content Composer does not support .NET 6 or any other .NET Core Framework version.
Supported Databases	- Microsoft SQL Server 2014 - Microsoft SQL Server 2016 - Microsoft SQL Server 2017 - Microsoft SQL Server 2019 - Oracle 18c - Oracle 19c **Important for Oracle** - The installation of Oracle Data Access Components (ODAC) version 19.3 is a mandatory requirement. For details, see the *Content Composer Installation Guide*. - Content Composer no longer supports the Microsoft .NET Oracle driver. - You must install the 64-bit Oracle ODP.NET driver.
Hyland Identity Provider (IdP)	Content Composer supports Hyland IdP. See the **Identity and Access Management Services** and the **Integration for Content Composer Deployment Guide** documentation for more information.
Supported Word versions	- Microsoft Word 2016 with installed VBA - Microsoft Word 2019 with installed VBA - Microsoft Word 2021 with installed VBA **Note**: In order for Content Composer to function in a Microsoft Office 365 environment, the Office 365 subscription must include a desktop-based version of Microsoft Office that is also supported by Content Composer. Content Composer does not have any integrations for Office Online (Web Browser or Smartphone App). **Compatibility of Microsoft Word with Content Composer** You can use any bit version of MS Word with any bit version of Content Composer. In case the Office Click-to-Run installer is used to install Word, consider the following exceptions. For more information about the types of Office installers, see the Appendix - Microsoft Word installers. **Using Different Microsoft Word Versions** All text administrators must use the same Word version. When not using the same Word version as the end user, the text administrator must

Specification	Description
	use a lower Word version compared to the end user. When using a higher version than the end user regardless to recommendations, the text administrator must observe these limitations. • The text administrator must use the next following Word version compared to the end user. • The text administrator must not use Word features that cannot be shown by the Word version used by the end user. For more information, see the documentation of your Word versions. As a result, these recommendations are valid for the individual Word version use cases. <table><tr><td>Microsoft Word version</td><td>Server / Text admin Word 2016</td><td>Server / Text admin Word 2019</td><td>Server / Text admin Word 2021</td></tr><tr><td>Client / End user Word 2016</td><td>Recommended</td><td>Recommended with limitations</td><td>Recommended with limitations</td></tr><tr><td>Client / End user Word 2019</td><td>Recommended</td><td>Recommended</td><td>Recommended with limitations</td></tr><tr><td>Client / End user Word 2021</td><td>Recommended</td><td>Recommended</td><td>Recommended</td></tr></table>
Supported standard fonts	• Open Type • True Type
Supported LDAP products	• Active Directory • Novell Directory • SUN Directory Server • Oracle Internet Directory • Open LDAP • Microsoft ADAM (Active Directory Application Mode)

Specification	Description
Virtual systems	You can deploy the Content Composer on virtual machines running on operating systems mentioned above. The virtual environments must be correctly configured.
Virus scanners	Virus scanner activities can have adverse effects on Content Composer production environments. These adverse effects may result in reduced processing performance or termination of critical transactions. To avoid disruption to operations, you must verify the effective range of virus scanner activity so that there is minimum impact on Content Composer production.

Content Composer Web Client Requirements

Specification	Description
Web Browser	Content Composer Web Client supports the following browsers. • Chrome • Firefox • Microsoft Edge (only Chromium-based releases)
Web Server	Internet Information Services (IIS)
Microsoft Word	An installation of MS Word is required on each client computer to view and edit Word documents. **Supported Versions** • Microsoft Word 2016 with installed VBA • Microsoft Word 2019 with installed VBA • Microsoft Word 2021 with installed VBA
Hyland Desktop Host	An installation of **Hyland Desktop Host** is required on each client computer to view and edit Word documents. For information on which versions of Content Composer are compatible with which versions of Desktop Host, see "Compatibility" in the *Hyland Desktop Host Installation Guide*.
Recommended Display Resolution	1920 x 1080

Integration with OnBase

Note: An installation of **Hyland IdP** is required to use Content Composer with OnBase.

The following table lists the Content Composer versions compatible with OnBase.

Releases	Content Composer Foundation EP1	Content Composer Foundation EP2, EP3, EP4, and 22.1
OnBase Foundation - EP3 20.3 LTR - EP4 20.8 - EP5 21.1 LTR 22.1	No	Yes

The following table lists the Content Composer versions compatible with the OnBase Document API.

Releases	Content Composer Foundation EP4	Content Composer Foundation 22.1
OnBase Foundation - EP5 21.1 LTR 22.1	No	Yes

Microsoft Word Installers

This section contains information about the available MS Word installers and on how to find out which MS Word installer was used on your system.

The following Office installers are available.

- Click-to-Run. This technology is used to install Office 365 subscription and other Office products.

- Windows Installer Technology (MSI). This technology is used to install the Volume Licensing editions of Office, such as Microsoft Office Professional Plus and Microsoft Office Standard.

To check whether MS Word is installed on your system using Click-to-Run or MSI installers, complete the following steps.

1. Launch Word.
2. On the Toolbar, click **File > Account**.

- If MS Office is installed using Click-to-Run installer, the Account window displays the Office Updates section, which displays the current MS Word version number.

- If MS Office is installed using MSI installer, the Office Updates section is not available.