



PREREQUISITES version 4.2

Important:

- 1) Customer should configure Store and SQL DB backups **in case of data loss**.
- 2) Archive store should be excluded from the antivirus scan, as the scan may quarantine or remove files.

General prerequisites

The following prerequisites are needed for contentACCESS archive server.

Software requirement:

- 64bit only Windows
- OS: Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
- .NET 4.5.2
- IIS 7.0, 8.0
- Operating system memory (RAM): 8 GB is recommended
- Free disk space (HDD): 20 GB free space is recommended
- Processor (CPU): 2.4 GHz quad core

Server Roles and Features:**IIS Features****Management tools**

- IIS Management Console



Application development features:

- .NET Extensibility 4.5.2
- ASP.NET 4.5.2
- ISAPI filters
- ISAPI extensions

HTTP common features:

- Default document
- HTTP errors
- Static Content

Performance feature

- Static content compression

Security

- Basic authentication
- Windows authentication

.NET Framework 4.5.2

ASP.NET 4.5.2

WCF Services

- HTTP activation
- TCP activation
- Named pipe activation

Database server

- Product: MS SQL 2012, MS SQL 2012 R2, MS SQL 2014 SP2, MS SQL 2016, MS SQL 2017, MS SQL 2019
- Databases: for contentACCESS for Exchange, SharePoint



- User: SQL or Windows Authentication access, owner of the contentACCESS databases.

Other requirements:

- Read/write access to the store location for the configured user accounts
- .NET 4.5.2 for contentACCESS Outlook add-in
- Visual Studio 2010 Tools for Office Runtime 10.0.60724 for contentACCESS Outlook add-in

Search server prerequisites

The following prerequisites are needed if you would like to use the search service.

Software requirement:

- Java SE 8.0.1210 or later
- [iFilters](#) for indexing

contentACCESS Exchange Archive server prerequisites

The following prerequisites are needed if you would like to archive emails with the contentACCESS archive server.

Software requirement:

- MS Outlook 2010 x64, MS Outlook 2013 x64, MS Outlook 2016 x64, MS Outlook 2019 x64
(Click-to-Run Outlook is not supported)

Service User

contentACCESS MS Exchange services user rights:

- Member of the local Administrators group, and Distributed COM Users group.
- Read rights over the Configuration Container.
- Assign DCOM Rights on Windows 2012 R2 and above:
 - Distributed COM Users – Local and Remote Access, Launch and Activation

Supported MS Exchange versions

- MS Exchange 2010 - all service packs, MS Exchange 2013, MS Exchange 2013 SP1
- Exchange Web Services (EWS)
- MS Exchange 2013, MS Exchange 2013 SP1, Exchange Online – Office 365
- MS Exchange 2016, MS Exchange 2019



Note: The EWS user must have at least *View-only organization management* rights on the Exchange (required by the Email Archive provisioning). *Organization management* rights are required if Mail app is also used.

contentACCESS File Archive server prerequisites

The following prerequisites are needed if you would like to archive the file system with the contentACCESS archive server:

Service User

contentACCESS services user rights:

- Member of the local Administrators group, and Distributed COM Users group.
- Impersonation rights

Supported MS Windows server versions

- MS Windows 2012 R2 and above, all service packs.

Other requirements:

- Read/write access to the source file systems for the configured user accounts

contentACCESS Virtual Drive prerequisites:

- MS Windows 2012 R2 and above, all service packs.
- Installed with local administrator account.
- .NET 4.5.2 Framework.

contentACCESS SharePoint Archive server prerequisites

The following prerequisites are needed if you would like to archive the file system with the contentACCESS archive server.

Software requirement:

- SharePoint client-side object model (CSOM redistributable package – included in the contentACCESS setup)



Service User

contentACCESS services user rights:

- Member of the local Administrators group, and Distributed COM Users group.
- Impersonation rights

Supported SharePoint versions

- MS SharePoint 2013/2016, all service packs
- O365, SharePoint Online

Other requirements:

- Read/write access to the source SharePoint sites/site collections for the configured user accounts