



# PREREQUISITES version 4.1

**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