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Documentum Platform CE 23.2

OpenText™ Documentum Platform Infrastructure Certification Guide

Product Released: 2023-04-14.

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Contents

1 How to Read This Document

This document describes the infrastructure requirements, platforms, and services supported by OpenText Documentum Platform CE23.2. It also shows the compatibility of Documentum Platform and its extensions with other third-party products. You can refer to the Release Notes of the product for the latest changes or important dependencies.

Following marks are used in the tables:

✔	Marks a supported compatibility
✚	Indicates the minimum version supported within a given major release.
	No mark means a compatibility that is not supported

This infrastructure certification matrix provides details for Documentum Platform and its extensions. Documentum Platform CE23.2 is a bundle of the components seen in the below table. An additional package contains the Docker images, HELM charts and Docker files.

Documentum Server (includes Documentum Trusted Content Services, Documentum High Volume Server, Documentum Content Storage Services and Documentum Independent Java Method Server)
Documentum Administrator
Documentum Branch Office Caching Services
Documentum Foundation Services
Documentum Foundation Classes
Documentum Content Management Interoperability Services
Documentum REST Services
Documentum Composer
Content Transformation Services (includes CTS Documents, CTS Media, CTS Audio-Video, XML Transformation Services (XTS))

2 Revision history

Revision	Date	Comment
1.0	14 April, 2023	GA release
1.1	17 May 17, 2023	Added AWS Aurora serverless PostgreSQL v2 certification

3 Supported environments and compatibility

This section provides details about supported platforms, systems, and versions for Documentum Platform and its extensions.

3.1 Hardware requirements for Documentum Server

These are general requirements when all the components of Documentum Server are installed on a single server. These values should be adjusted or scaled depending on the peak load and frequency of usage.

Item	Requirement
Memory [1] [3] [4]	8 GB RAM on Windows and Linux
Disk space [2]	40 GB

[1]Footnotes

[1] [1] The amount of RAM that is available after taking into consideration all other RAM utilization requirements. OpenText recommends that you run the xPlore and Documentum Server on separate host machines.

[2] If you are installing Documentum Server on a Linux system, 2 GB of space is required in the */var/tmp* directory. If you use a temp directory that shares the same disk partition as the installation destination, you must add an additional 2 GB to the disk requirement for the installation destination.

[3] On a Linux host, 4 MB minimum shared memory allocated, and semaphores must be enabled.

[4] The amount of memory required depends on a variety of factors such as the number of docbasic methods being run, the number of docbasic method server worker threads, the number of Java methods, Tomcat, and so on. Insufficient memory in the system might generate errors such as java.lang.OutOfMemoryError. In such situations, calculate and fine-tune the memory parameters in the %Documentum%/bin/java.ini (Windows) or $DM_HOME/bin/java.ini (Linux) and/or increase the physical memory of the system.

[5] The amount of RAM that is available after taking into consideration all other RAM utilization requirements.

[6] You must have sufficient free disk space to handle temporary content transfer files, which can vary substantially from one enterprise to another.

[7] The amount of RAM that is available after taking into consideration all other RAM utilization requirements.

[8] You must have sufficient free disk space to handle temporary content transfer files, which can vary substantially from one enterprise to another.

[9] The Documentum Branch Office Caching Services software occupies approximately 815 MB of disk space. A user-configurable amount of disk space is required for the content cache. This recommendation does not include the cache; that will be much larger, and the size is up to the customer.[10] The amount of RAM that is available after taking into consideration all other RAM utilization requirements.

[11] You must have sufficient free disk space to handle temporary content transfer files, which can vary substantially from one enterprise to another.

3.2 Hardware requirements for Documentum Administrator

These are general requirements for Documentum Administrator when installed on a single server. These values should be adjusted or scaled depending on the peak load and frequency of usage.

Item (for browser machine)	Requirement (for browser machine)
CPU and Memory [5]	WDK-based client applications need a client machine to run the supported software configurations listed in browser environment tables and whatever disk space, RAM, or CPU requirements specified by third-party products such as Microsoft Office.
Disk space [6]	WDK-based client applications may install applets and JRE that require approximately 100 MB of free disk space. Additionally, you need sufficient free disk space to handle checked-out and cached documents.

3.3 Hardware requirements for Documentum Clients Application Server, BOCS, DFC, DFC, REST and CMIS

These are general requirements for a web application server used by Documentum clients. Hardware requirements for Documentum BOCS, DFS, DFC, REST and CMIS are also listed in the same table below. These requirements are for any of the components when installed on a single server. These values should be adjusted or scaled depending on the peak load and frequency of usage.

Item	Requirement
CPU	2 GHz or greater 1 GHz for Documentum Branch Office Caching Services and Documentum REST Services
Memory [7] [10]	4 GB RAM plus memory required by the operating system
Disk space [8] [9] [11]	40 GB

3.4 Hardware requirements for Documentum Content Transformation Services

Item	Requirement
CPU	Dual 2.0 GHz processor or higher
Memory	6 GB System RAM (or higher). CTS requires 4GB RAM for file manipulations. If the file size is very large, an equivalent memory allowance is to be provisioned. For example, if the largest file is 1 GB, then CTS requires an extra 1 GB RAM (4+1). OpenText Documentum CTS Installation Guide provides instructions on how to increase memory for CTS.
Disk space	25 GB of hard disk space for caching files (may depend on the type of files you work with and the expected number of concurrent users)
Network card	100bTX network card (or equivalent, depending on the network type)

3.5 Operating system and database

This section provides Documentum host operating system and database requirements. For a specific operating system selected, use the following table to identify the supported databases. Refer to footnotes for Documentum clients that do not require databases.

Documentum Host Operating System	OS Version	Oracle		SQL Server		PostgreSQL		
		12cR2	19C	2017 latest CU, 2019	2022	12.x(12.8), 13.x (13.6)	14.x (14.4)	15.x
Oracle Linux	8.x (8.7), 9.x (9.0)		✓			✓	✓	✓
RHEL	9.x (9.0)		✓				✓	✓
	8.x (8.7), 7.x (7.9)	✓	✓			✓	✓	✓
SUSE	12.x (SP4, SP5)		✓			✓		
	15.x (SP4)	✓	✓				✓	✓
Ubuntu	20.04.x LTS		✓			✓	✓	
	22.04.x LTS		✓				✓	✓
Windows Server	2022		✓	✓	✓		✓	
	2019	✓	✓	✓	✓	✓	✓	
	2019 (Windows Server Core x64 Edition)		✓	✓			✓	

2Footnotes

1. [22] x64 = 64-bit Architecture which includes AMD64 & Intel 64.
2. x64 processor of operating system is supported.
3. x64 edition of Windows Server and Red Hat Enterprise Linux operating systems is supported.
4. RHEL indicates the Red Hat Enterprise Linux operating system.
5. Enterprise Linux edition of SUSE is supported.
6. Install the database per vendor guidelines.
7. Ensure that you have a compatible database client available on the Documentum Server host.
8. Microsoft Hyper-V for Windows Server is supported.
9. Oracle Database Enterprise edition and Standard editions are supported when vendor sizing limitations satisfy OpenText product deployment requirements.
10. Oracle Database and Microsoft SQL server Enterprise edition and Standard editions are supported when vendor sizing limitations satisfy Documentum deployment requirements.
11. Simplified Chinese, Japanese and Korean Operating Systems and Databases are supported. Limited support for other languages Operating Systems and Databases.
12. Supports Microsoft failover Cluster in 2016 and 2019 (see installation guide for details).
13. Supports Enterprise, Standard and Datacenter editions of Microsoft Operating system, When vendor sizing limitations satisfy Documentum deployment requirements.
14. Documentum Server supports only 64-bit version of JDK.
15. Documentum Server does supports Oracle instant client.
16. Documentum Server supports VMware File System (VMFS) from 6.5 SP3 release.
17. The Dell EMC Centera SDK is included by the installer. For information on supported Dell EMC Centera Cluster versions with this Centera SDK version, refer to the product documentation for Dell EMC Centera.

18. Documentum Messaging Services (DMS) component of Documentum Server is supported on Windows and Linux. Please refer to Operating Systems and Databases supported for Documentum Server.
19. With Oracle, use UTF8 character encoding. This includes AL32UTF8 and AL16UTF8.
20. On SQL Server, you can use any collation (SQL Server is name for code page), because this only determines the code page of varchar and char types.
21. Documentum Server supports SSL. Connection broker can be configured on SSL port (1490).
22. Documentum Server is certified to work with Microsoft Active Directory in native mode.
23. To recognize third-party certifications of RHEL and SLES compatible Linux distributions, OpenText will provide limited support based on publicly published claims from the alternative Linux distribution vendor. OpenText recommends using your discretion to determine the risk of the third-party compatibility claim. In case of a Service Request, OpenText Global Technical Services will attempt to reproduce and resolve the incident on the related certified environment. If the root cause analysis demonstrates that the problem is due to incompatible distributions, you must engage the alternative Linux vendor for continued investigation and resolution.
24. Red Hat maintains that all minor versions within a major release are compatible. The number in parentheses indicates the version passed during certification.
25. Thumbnail Server and High-Volume Server are components of Documentum Server, and they support the same Operating Systems like Documentum Server.
26. Documentum Server supports enterprise databases that have ability to seamlessly encrypt sensitive data. Documentum Server is transparent to such encrypted data that is managed by the database itself. This also includes TDE and column level encryption. Most of the best practices and recommendations to configure and optimize this database feature is vendor dependent. To implement this feature, ensure compatibility with Documentum Server supported operating system configurations and those of the database. Industry standard key algorithms (AES 256) and key lengths are recommended.
27. Documentum Branch Office Caching Services (BOCS) is certified with all Operating Systems that Documentum Server supports. Application Server requirements of BOCS are consistent with the ones that are certified for all other products on Documentum platform, for example, DA, DFS or CMIS.
28. Documentum Server supports stronger security approaches with TLS 1.3 connections.
29. Documentum Server supports Microsoft SQL Server ODBC 17.2 driver for SQL Server 2016 database.
30. Documentum Server supports setting the COMPATIBLE initialization parameter of an Oracle 12c database to 11.2.0. Setting this initialization parameter may be required when an Oracle 11g database is upgraded to Oracle 12c database.

31. OpenText will support Documentum deployed using Virtualization/Container and Orchestration technologies where vendors claim compatibility with certified technologies like VMWare, Docker, and Kubernetes.

32. Documentum Server supports third-party infrastructure or components if these infrastructure or components are in main-stream support provided by the third-party vendor.

33. For PostgreSQL 12.x, 13.x, 14.x and 15.x, download and install the supported version of ODBC driver.

34. The number in parentheses indicates the version passed during certification.

35. An OpenText product configuration running on a particular environment is supported as long as versions of the components in the environment (for example, operating system, database, web server, browser, SSO, Directory Servers, and so on) are in standard/primary support by their vendors.

36. Software requirements are listed with release numbers. Software updates—including patches, Service Packs, and equivalent updates—sometimes introduce unanticipated changes. Compatibility with software updates that are not listed here cannot be guaranteed.

37. Documentum Server 23.2 supports the latest Cumulative Update on supported SQL Server versions. Please ensure the CU's are tested before deploying to production environments as suggested by Microsoft.

38. All certifications provided in this document are relevant to the current release. Certifications for patches are documented in the Patch Notes documents published for the patch releases

39. An OpenText product configuration running on a particular environment is supported as long as versions of the components in the environment (for example, operating system, database, web server,

browser, SSO, Directory Servers, and so on) are in standard/primary support by their vendors.

40. Documentum Composer supports the below listed operating systems -
    - Microsoft Windows Server 2019 x64 Edition
    - Microsoft Windows Server 2022 x64 Edition
41. Documentum Branch Office Caching Services supports the below listed operating systems -
    - Microsoft Windows Server 2019 x64 Edition
    - Microsoft Windows Server 2022 x64 Edition
    - Red Hat Enterprise Linux 9.x (9.0) x64
    - Red Hat Enterprise Linux 7.x (7.8, 7.9) x64, Red Hat Enterprise Linux 8.x (8.6, 8.7) x64
42. Documentum Server CE23.2 installed on Windows Server 2022 is not supported with SQL Server 2016 SP3 as a database.
43. Content Transformation Services Server must not be installed on the same machine as Documentum Server. This configuration is not supported by Documentum.
44. Documentum CTS supports the below listed operating systems -
    - Microsoft Windows Server 2019 x64 Edition
    - Microsoft Windows Server 2022 x64 Edition
45. Documentum Server supports Postgres 11.x (11.8) as a database for Documentum Core for Capital projects(CCP) deployments.
46. For OpenText Private Cloud, the supported Kubernetes (client) version is 1.18+ and Kubernetes (server) version is 1.17.9
47. Third-party vendors maintain backward compatibility for continued compatibility of existing applications (like Documentum). OpenText Documentum will provide limited support and recommends using your discretion to determine the risk of the third-party compatibility claim. In case of a Service Request, OpenText Global Technical Services will attempt to reproduce and resolve the incident on the related certified environment. If the root cause analysis demonstrates that the problem is due to incompatible distributions, you must engage the vendor(s) for continued investigation and resolution. This limited support applies to all third-party certifications listed in this document.

3.6 Java certifications

Documentum platform and extensions are certified with Java 17 and OpenJDK 17. The latest version certified is mentioned in the table below with vendor details. OpenText keeps the version certified and updated to the latest with each release. Documentum supports both Java 17 and Java 11 versions specified in this guide for on-premises deployment. Please refer to the footnotes for JDK version packaged in OpenText Documentum reference containers.

This indicates the minimal version tested in CE23.2

Component	Oracle JDK 17.0.6, 11.0.16	Red Hat OpenJDK 17.0.6, 11.0.16	Adoptium Temurin 17.0.6, 11.0.16	AWS Corretto JDK 17.0.6, 11.0.16	Ubuntu OpenJDK 17.0.6, 11.0.16
Documentum Server	✓	✓ (Documentum Server Docker Images with preconfigured JDK)	✓	✓	✓
Documentum Administrator	✓	✓	✓	✓	
REST	✓	✓			
BOCS, DFC, DFC, and CMIS	✓	✓	✓	✓	
Documentum Independent Java Method Server	✓	✓ (IJMS Docker Images preconfigured JDK)	✓	✓	✓
Documentum Content Transformation Services	✓	✓	✓	✓	

[3]Footnotes

48. [3] Documentum supports publicly available critical security updates on JDK 17.0.X LTS and JDK 11.0.X LTS for Oracle, RedHat OpenJDK, Adoptium Temurin and OpenJDK. The latest versions tested in house are noted in the Java certifications table above.
49. OpenJDK 17 is functionally compatible across vendors. Unless an issue is found at the Java level, OpenText can offer support if the issue is reproducible with the in-house certified flavor of OpenJDK 17.
50. OpenJDK vendors that are Java Compatibility Kit (JCK) certified are supported.
51. Documentum supports publicly available critical security updates on Oracle JDK 17/11 and OpenJDK 17/11 Long Term Support (LTS) versions only.

3.7 Operating environments

OpenText products are supported for use with certain combinations and releases of server operating systems, database systems, application servers, web servers, directory services, SSO, and so on as listed in the relevant Release Notes documents. The supported combination of third-party software may be installed on physical or virtual hosts. Customers who choose to use a virtual environment are encouraged to select a virtualization platform intended for production systems and are known to be fully supported by the third-party software vendors. Virtualization can be used in the on-premises and in cloud environments. Microsoft Azure, Google Cloud Platform, Amazon Web Services and RedHat OpenShift are supported public cloud platforms. Product Release Notes documents may contain additional information such as the support of cloud platform specific services or guidelines on how to use OpenText software on a relevant cloud platform.

Note that OpenText products are resource intensive solutions and will require at least the same number of resources in a virtual environment as they would in a physical environment. Therefore, additional resource scaling may be required to maintain the same level of performance in a virtual environment as observed in physical environments. Static or committed resources within a virtual environment are typically needed for performance sensitive scenarios. If a large volume of data is being transferred for example, a very large file upload, the customer must ensure that network bandwidth and latency SLAs are considered prior to production level deployments. Additionally, use of specific cloud storage technology should be cross-referenced in the relevant product Release Notes documents.

As OpenText may not be fully aware of all aspects of public cloud administration needs, customers are expected to provide specific public cloud expertise to navigate such administration and configuration responsibilities. If an issue is encountered relating to the normal operation of an OpenText product whilst running within a virtualized environment, OpenText Customer Support is only obligated to attempt to reproduce the issue on the same base operating system. If the issue cannot be reproduced on the same base operating system, OpenText Customer Support will request that the issue be referred to the vendor of the virtualization software for further investigation.

For questions about installation, sizing, storage, backup, monitoring, and integration into the on-premises network, contact OpenText Professional Services.

3.8 Virtual environments (On-Premises VM Infrastructure)

Product	Version	Operating system	Processor
Docker	20.x	Linux only	x86-x64
Citrix XenApp	7.15, 7.5, 7.6		x86-x64
Microsoft Hyper-V		Windows only	x86-x64
VMware vCenter	5.5, 6.0, 6.5, 6.7, 7.0	Windows, Linux	x86-x64
VMware vCloud Director	5.1, 5.5, 7.0	Windows, Linux	x86-x64
VMware Virtual Desktop Infrastructure		Windows, Linux	x86-x64
VMware vSphere	5.5, 6.0, 6.5, 6.7, 7.0	Windows, Linux	x86-x64
VMware vSphere Hypervisor (ESXi) Server	5.5, 6.0, 6.5, 6.7, 7.0	Windows, Linux	x86-x64

3.9 Virtual environments (VM and Containerization on Public Cloud/Private Cloud)

Documentum Platform is supported for use in VMs or as containers in cloud environments. The supported server operating systems and databases are listed in the previous sections. The supported Virtual Machine services, Infrastructure as a Service platform (IaaS), and services for containerized deployments are mentioned in the below sections. Also, supported storage and databases that can be used in the cloud environments are mentioned.

OpenText Documentum provides reference images (out of the box docker containers) that support Kubernetes as the container orchestration platform for deploying these docker images. OpenText published Docker images/containers are built using *Oracle Linux* as server operating systems with support for *PostgreSQL* as database. Documentum customers have the flexibility to build their own images using the server operating systems listed below:

- Red Hat Enterprise Linux 7.x and later

- Oracle Linux
- Ubuntu
- Windows Server

Customers can deploy OpenText Documentum reference images or build their own images deploying in various scenarios including hybrid deployments. A combination of database and storage technologies can be used with supported services and infrastructure as described in the table below:

Product/Service	Version/Description	
Microsoft Azure	***VM Infrastructure (Microsoft Azure Virtual Machine services, IaaS platform)*** • Azure hypervisor • Azure SQL via virtual machines • Azure PostgreSQL (all supported PostgreSQL versions specified in this guide) • Azure Blob storage • Oracle DBaaS (all supported versions of Oracle Database specified in this guide)	***Containerized Deployments (Microsoft Kubernetes Services (AKS))*** • Azure Kubernetes Service (AKS) • Azure PostgreSQL (all supported PostgreSQL versions specified in this guide) • Azure Blob storage • Oracle DBaaS (all supported versions of Oracle Database specified in this guide)
Google Cloud Platform	***VM Infrastructure (GCP's Virtual Machines on IaaS platform)*** • GCP Virtual Machines • Google Cloud Storage • Google Cloud SQL for PostgreSQL (all supported PostgreSQL versions specified in this guide)	***Containerized Deployment*** • Google Kubernetes Engine (GKE) • Google Cloud SQL for PostgreSQL (all supported PostgreSQL versions specified in this guide) • Elastifile storage • Google Cloud Storage

	• Oracle DBaaS (all supported versions of Oracle Database specified in this guide)	• Oracle DBaaS (all supported versions of Oracle Database specified in this guide)
Amazon Web Services	***VM Infrastructure (Amazon's Virtual Machines that includes support for Amazon Hypervisor and AWS Nitro)*** • AWS Nitro • AWS RDS Oracle • AWS RDS SQL Server • Amazon virtual hosted environment (as long as Documentum supported components are maintained) • Amazon Relational Database Service (Amazon RDS PostgreSQL) and Aurora PostgreSQL (all supported PostgreSQL versions specified in this guide) • AWS Aurora Serverless PostgreSQL v2 • Amazon S3 • Oracle DBaaS (all supported versions of Oracle Database specified in this guide)	***Containerized Deployments*** • AWS Nitro • Amazon Elastic Kubernetes Service (Amazon EKS) • Amazon Relational Database Service (Amazon RDS PostgreSQL) and Aurora PostgreSQL (all supported PostgreSQL versions specified in this guide) • AWS Aurora Serverless PostgreSQL v2 • Amazon S3 • AWS Application Load Balancer (ALB) • Oracle DBaaS (all supported versions of Oracle Database specified in this guide)
Red Hat OpenShift	4.9	

OpenText Cloud Platform	OpenText Private Cloud

[4] Footnotes

52. [4] Documentum Server is a resource intensive application and will require at least the same number of resources in a virtual environment as it would in a physical environment. Therefore, additional resource scaling may be required to maintain the same level of performance in a virtual environment as observed in physical environment.

53. Documentum fully supports all our products running on a guest operation system supported by the version of VMware products listed as long as that same version of operating system is supported by the appropriate OpenText Documentum product.

54. VMware ESXi 5.0 will install and run only on servers with 64-bit x86 CPUs.

55. PostgreSQL containers (refer to supported versions as mentioned in the *Application components and versions* table in the *Supported systems for cloud environments* section) and Patroni PostgreSQL are supported.

56. The following OpenText/public cloud providers are supported with underlying Kubernetes orchestration and HELM packaging: OT Cloud, Microsoft Azure, Amazon Web Services, Google Cloud Platform, and Red Hat OpenShift.

57. OpenText published Docker images/containers are supported with the following combinations:

    - Oracle Linux 9.x/PostgreSQL *<all supported versions specified in this guide>*/Red Hat OpenJDK 17.0.6/Apache Tomcat 9.x
    - Oracle Linux 9.x/Red Hat OpenJDK 17.0.6/Apache Tomcat 9.x

58. You can build your own containers using certified infrastructure. For example: Ubuntu 22.04/PostgreSQL *<all supported versions specified in this guide>*/Ubuntu OpenJDK 17.0.6

59. The IaaS platform allows deploying on virtualized technology hosted on the cloud environments such as Microsoft Azure, Google Cloud Platform and Amazon Web Services and supports various scenarios such as Virtual Machine-based hybrid or full application deployments with connections to the on-premises/private cloud

3.10 Docker containers runtime compatibility

OpenText Documentum reference images (out of the box containers) or Documentum specific images built by customers are both supported on the below mentioned runtime compatibility versions. These versions are supported on Kubernetes as the container orchestration platform. The current Kubernetes supported version is as follows:

Application/Component/Platform	Tested vendor version
Docker	20.x (20.10.7)
Docker Compose	1.29.1
YAML	3.7
Kernel	3.1
Helm	3.x (3.7.1)
Kubernetes (client)	1.23.x or 1.24.x (for public clouds)
Kubernetes (server)	1.23.x or 1.24.x (for public clouds)
PostgreSQL	12.8, 13.6, 14.4, 15.x

network. All Documentum third-party supported combination for operating systems, databases, application servers and others are supported on the virtualized stack hosted on the cloud environments if the version compatibilities are maintained.

60. Documentum Server cloud deployments are managed through Helm charts. Differences could exist between the manual/silent installations and deployments managed though Helm chart package manager.

Public Cloud Platforms/Private Cloud Platforms	Google Kubernetes Engine (GKE) Azure Kubernetes Services (AKS) Amazon Elastic Kubernetes Service (EKS) Cloud Foundry Container Runtime (CFCR) Red Hat OpenShift container platform OpenText cloud platform
Databases as a Service	Azure Database for PostgreSQL Single Server Azure Database for PostgreSQL Flexible Server Amazon RDS Aurora Amazon RDS PostgreSQL Google Cloud SQL for PostgreSQL Oracle DBaaS

3.11 Cluster environments

- Oracle RAC for all supported versions on Oracle
- Oracle multitenant containers
- Microsoft SQL Server Always On

3.12 Single sign-on and Directory servers

OpenText Directory Services (OTDS) is a recommended and a competitive alternative to older SSO mechanisms and authentication plug-ins that Documentum Server has supported in all previous releases. For example, existing SSO technologies in older releases like Active Directory Federation Services (ADFS), CA SiteMinder Policy Server, CAS Server, IBM Security Access Manager WebSEAL (Windows), Kerberos and SAML are best supported by OTDS for Documentum. Also, traditional directory servers are supported in OTDS in a more modern deployment methodology for IBM Tivoli Directory Server, Microsoft Windows Server Active Directory, Oracle Directory Server Enterprise Edition etc.

Single Sign-On	
Product	Version
OpenText Directory Services (OTDS)	21.2.0, 22.x (22.3.1), 23.1.1
SAML	2.0

3.13 Storage platforms

Documentum Platform and its extensions support the listed storage systems.

Supported storage	Tested vendor version
Data Domain	5.7.4, 6.0, 6.1, 6.2
Dell EMC Elastic Cloud Storage (ECS) for CAS and S3	2.x, 3.x (3.7, 3.8.0.1)
Dell EMC Centera	3.3
EXADATA X5-2	12c r2
Isilon OneFS SmartLock	8.x (CIFS/NFS), 9.x (9.1)
NetApp SnapLock with Data ONTAP	7.x, 8.x, 9.x
ViPR	2.x, 3.x
iTernity CAS	3.7
Hitachi Content Platform	v8.x, 9.2

NetApp StorageGRID	7.x, 8.x, 11.x (11.5.1, 11.6.x)
ATMOS	
Google Elastifile Cloud File System (ECFS)	
Google Cloud Storage	
Amazon Web Services (AWS) S3	
Azure Blob Store, Azure Files	
IBM Cloud Object Storage (COS)	

3.14 Storage Protocols

- CIFS or NFS v3/v4
- S3 Object Store
- OpenStack Object Store (SWIFT)
- CAS

[5]Footnotes

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61. [5]Some features of Documentum Server may be protocol or vendor dependent. Review before selecting new storage for Documentum.
62. For more information about fixed retention support on S3-compatible stores, see OpenText Documentum Server Administration and Configuration Guide.

3.15 Application server requirements

Operating system/ processor	Application server						
	Apache Tomcat 8.6.x	Apache Tomcat 9.x	Pivotal vFabric tc Server 4.x	JBoss EAP 7.4.x	IBM Liberty 21.x, 22.x	WildFly 21.x	Oracle WebLogic 14.1.1.x
RHEL 7.x (7.9), 8.x (8.6)	✅	✅	✅	✅	✅	✅	✅
SUSE 12.x (SP5)	✅	✅		✅	✅		
SUSE 15.x (SP3, SP4)	✅	✅	✅		✅	✅	✅
Ubuntu 20.04.x, 22.04.x	✅	✅		✅	✅		
Windows Server 2019	✅	✅	✅	✅	✅	✅	✅
Windows Server 2020 (20H2)	✅	✅					
Windows Server 2022	✅	✅					

[6]Footnotes

63. [6] X indicates supported combination.
64. Blank cell indicates unsupported combination.
65. x64 = 64-bit Architecture which includes AMD64 & Intel 64.
66. RHEL indicates the Red Hat Enterprise Linux operating system.
67. Enterprise Linux edition of SUSE is supported.
68. x64 edition of Windows Server and Red Hat Enterprise Linux operating systems is supported.
69. x64 processor of operating system is supported.
70. Datacenter and Standard Editions of Windows Server are supported.
71. Microsoft Hyper-V for Windows Server is supported.
72. To recognize third-party certifications of RHEL and SLES compatible Linux distributions, OpenText will provide limited support based on publicly published claims from the alternative Linux distribution vendor. OpenText recommends using your discretion to determine the risk of the third-party compatibility claim. In case of a Service Request, OpenText Global Technical Services will attempt to reproduce and resolve the incident on the related certified environment. For example, OpenText Global Technical Services will attempt to reproduce the problem on RHEL for Oracle Linux. If the root cause analysis demonstrates that the problem is due to incompatible distributions, you must engage the alternative Linux vendor for continued investigation and resolution.
73. Red Hat maintains that all minor versions within a major release are compatible. The number in parentheses indicates the version passed during certification.
74. Supports 64-bit version of application server.
75. Supports only 64-version of JDK.
76. Web servers internal to the supported application servers are supported. The Web server associated with an application server, whether internal or external, must also support chunked requests. This means that Web servers forward HTTP requests using chunked transfer encoding (as described in the HTTP/1.1 protocol) to

the back-end application server. If chunked requests are not supported, then the client should use the *UCF Alternative Chunking* mode. For details on configuring and using UCF Alternative Chunking mode, refer to *OpenText Documentum Web Development Kit Development Guide*.

77. Only the following forward proxy configurations are supported:
    - Auto configuration script.
    - Explicitly specifying the proxy server (for example, the host and port)
    - Auto detect settings, configured using ProxyCfg.exe (proxy configuration tool)
78. No support for clustering for seamless session failover.
79. Supports localized operating systems.
80. CTS Web Services application server requirements
    - Apache Tomcat 9.0.71
    - JBoss 7.4.0
    - Pivotal vFabric tc Server 4.1.20
    - Oracle WebLogic 14.1.1.0
81. Documentum doesn't support Oracle WebLogic 14.1.1.x as an application server with Java 17.x runtime as Java17 is not yet certified by the vendor.

3.16 External web server requirements

External web server	Clustering support
Apache 2.4.x	Failover, Load balancing
Microsoft Internet Information Server (IIS) 8.0	Failover, Load balancing
Microsoft Internet Information Server (IIS) 8.5	Failover, Load balancing

[7]Footnote

82. [7] The listed web servers are supported when available on version of operating system specified in the Application server environment requirements table and is supported by the application server.
83. The listed web servers are supported with single sign-on supported by Documentum Administrator and if the environment is supported by the single sign-on products.
84. The listed web servers are supported when available on version of operating system specified in the Application server environment requirements table and is supported by the application server.
85. The listed web servers are supported with single sign-on supported by Documentum Foundation Services and if the environment is supported by the single sign-on products.
86. Clustering is supported for a standalone DFS server and requires sticky sessions.
87. No clustering (or failover) support for DFS installed with Documentum Server.
88. Failover is supported for a standalone DFS server if client applications do not use cached queries or registered service contexts.
89. Failover is not supported for UCF operation, both DFS-orchestrated UCF and client-orchestrated UCF.
90. DFS is compiled with JDK 11.

91. Only Oracle JDK is supported for the Oracle WebLogic installation.
92. Supports 64-bit version of application server.
93. Supports only 64-version of JDK. 7 DCM = Document Client Manager browser plug-in option available.
94. JRE = Applet content transfer option available.
95. IA-32 = Intel Architecture 32-bit.
96. x64 = 64-bit Architecture which includes AMD64 & Intel 64.
97. Support both 32-bit and 64-bit browsers.
98. Cookies must be enabled in browsers.
99. Turn off User Account Control for each user or, in the browser, add the site to the list of trusted sites in Internet Explorer and in the application set the UCF client
100. configuration registry mode value to file instead of Windows.
101. Supports localized operation systems and browsers.
102. configuration registry mode value to file instead of Windows.
103. Supports localized operation systems and browsers.

3.17 Web browser requirements

Documentum Platform and its extensions support the following browsers

Operating system	Browser clients				
	Microsoft Edge based on Chromium	Chrome	Firefox ESR 91.x	Safari 13.x	Safari 14.x
Windows 11 (64 bit)/x64	✓ DCM, JRE	✓ DCM, JRE	✓ DCM, JRE		
Windows 10 (32 bit and 64 bit)/x64	✓ DCM, JRE	✓ DCM, JRE	✓ DCM, JRE		
Apple iPad iOS 13.x				✓ DCM, JRE	
Apple iPad iOS 14.x					✓ DCM, JRE
Mac OS 10.15.x		✓ DCM, JRE		✓ DCM, JRE	✓ DCM, JRE
Mac OS 11.0.x/x64		✓ DCM, JRE		✓ DCM, JRE	✓ DCM, JRE
SUSE Enterprise Desktop Linux 12 SP4 (x64)		✓	✓		
SUSE Enterprise Desktop Linux 15.x (x64)		✓	✓		

3.18 DFS client interoperability layers: .Net

This section details the requirements for the client-side interoperability layers of DFS:

- The .NET interoperability layer requires .NET 4.1 to be installed on the client.

3.19 DFS client interoperability layers: JAVA

The Java interoperability layer has been certified for use within these application server / operating system combinations:

- Apache Tomcat 8.5.x, 9.x
- JBoss EAP 7.4
- Pivotal vFabric tc Server 3.2.x, 4.x
- IBM Liberty 21.x, 22.x

3.20 Documentum Composer Embedded components

This section lists components embedded and deployed with Documentum Composer.

- Documentum Foundation Classes 23.2
- Workflow Manager 23.2
- Documentum Foundation Services 23.2

Language Support

Documentum platform and its client's user interface are localized in many languages including French, Italian, German, Spanish, Dutch, Simplified Chinese, and Japanese.

Component	Languages Localized 23.2	
	User Interface	Online Help/User Guide PDF
Documentum Administrator	JA	JA
Documentum Composer	JA [1] [2]	JA
Documentum Content Transformation Services	EN, AR, FR, IT, DE, ES, JA, KO, PT, ZH	EN

8Footnote

104.[8] [1] Supported Japanese language packs for Eclipse:

- BabelLanguagePack-webtools-ja_4.12.0.v20200113071931
- BabelLanguagePack-rt.rap-ja_4.12.0.v20200711011026
- BabelLanguagePack-mylyn-ja_4.12.0.v20190713060001
- BabelLanguagePack-eclipse-ja_4.12.0.v20200711011026
- BabelLanguagePack-datatools-ja_4.12.0.v20190713060001

105.[2] Download the Documentum Composer language packs for Japanese locale from OpenText My Support.

4 OpenText product compatibility

The section provides details about which versions of other OpenText products are compatible with this release of Documentum platform. For the latest compatibility information for all OpenText products, refer to the Compatibility Matrix (https://knowledge.opentext.com/go/matrix) on OpenText My Support.

4.1 OpenText Documentum products

Product name (CE 23.2 version)	Supported Documentum Server versions		
	23.2	22.x, 21.x, 20.x	16.x (16.7.1, 16.7)
Documentum Administrator	✅	✅	✅
Documentum Branch Office Caching Services	✅	✅	✅
Documentum Composer	✅	✅	✅
Documentum Content Management Interoperability Services	✅	✅	✅

Documentum Content Transformation Services	✅	✅	
Documentum Foundation Classes	✅	✅	✅
Documentum Foundation Services	✅	✅	✅
Documentum High-Volume Server	✅	✅	✅
Documentum REST Services	✅	✅	✅
Documentum Thumbnail Server	✅	✅	✅

4.2 OpenText non-Documentum products

Product name	Supported versions
OpenText Blazon Enterprise	16.6.7, 16.6.6, 16.6.5
OpenText Information Hub (now called as OpenText Magellan BI & Reporting)	16.2
OpenText Intelligent Viewer & Intelligent	23.2, 22.3

Transformation (IV/IT)	

4.3 OpenText Directory Services (OTDS)

The table below displays the versions of OTDS that are supported by the Documentum Platform and its extensions. OTDS is used in Documentum for Single Sign On, authentication and authorization. OTDS is 100% backward compatible between releases.

Documentum Server Versions	OTDS Supported Versions		
	22.x (22.3.1),	21.x (21.3.x)	23.x (23.1.1)
23.2	✅	✅	✅
22.x	✅	✅	
21.x	✅	✅	

9Footnotes

106.9All Documentum clients must use DFC 23.2 or later versions to communicate with Documentum Server 23.2.

107. DFC 23.2 is also compatible with earlier versions of Documentum Server including 22.4, 22.x, 21.x, 20.x, 16.7.1, 16.7 and 16.4 versions. As there maybe per-product limitations refer to Release Notes for supported backward compatibility of specific Documentum products.

108. Tier 1 language versions of the operating system are supported. Tier 1 languages are English, French, Italian, German, Spanish, Simplified Chinese, Japanese.

109. For the latest compatibility information for OpenText products, refer to the Compatibility Matrix (https://knowledge.opentext.com/go/matrix) on OpenText My Support.

110. Documentum Content Transformation Services 23.2 is compatibility with Documentum Server versions of 23.2, 22.x, 21.x and 20.4 only.

Contact information

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For more information, visit the OpenText or My Support websites.