DefendX Software Product Suite Installation Requirements Checklist

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Web Server Requirements

Product Applicability:

DefendX Mobility	DefendX Vision	DefendX Control – Audit	DefendX Control – QFS	DefendX Control – FSR
YES	YES	YES	NO	YES

Machine Specifications:

- Windows Server 2008 x64 and newer (x86 not supported)
- 3 CPU cores (<500TB); 4 CPU (<2PB); 6 CPU (>2PB)
- 4GB RAM (<500TB); 8GB RAM (<2PB); 12GB RAM (>2PB)
- Minimum 80 GB disk allocated

Required Server Roles and Features:

- IIS Server Role enabled (IIS 6.x and newer)
- .Net Extensibility 3.5 and 4.6
- ASP.NET, ASP 3.5, ASP 4.6
- Windows and Basic authentication enabled

SQL Server Requirements

Product Applicability:

DefendX Mobility	DefendX Vision	DefendX Control – Audit	DefendX Control – QFS	DefendX Control – FSR
YES	YES	YES	NO	YES

Machine Specifications:

- Windows Server 2008 x64 and newer (x86 not supported)
- 4 CPU cores (<500TB); 8 CPU (<2PB); 16 CPU (>2PB)
- 8GB RAM (<500TB); 16GB RAM (<2PB); 32GB RAM (>2PB)
- 500GB Disk (<500TB); 1000GB Disk (<2PB); 2000GB Disk (>2PB)

SQL Specifications:

- MS SQL 2008 and higher
- SQL Standard or Enterprise
- Mixed authentication mode enabled (SQL and Windows logons)
- SSRS installed and configured (Vision and Control-Audit products **only**)

Application Server Requirements

DefendX Mobility	DefendX Vision	DefendX Control – Audit	DefendX Control – QFS	DefendX Control – FSR
YES	YES	YES	YES	YES

Machine Specifications:

- Windows Server 2008 x64 and newer (x86 not supported)
- Minimum of 2 CPU cores
- Minimum of 4 GB of RAM
- Minimum 80 GB disk allocated

Component recommendations:

- Latest Microsoft SQL OLE DB Driver installed if using TLS 1.2

Domain Connected Service Account Requirements

Product Applicability:

DefendX Mobility	DefendX Vision	DefendX Control – Audit	DefendX Control – QFS	DefendX Control – FSR
YES	YES	YES	YES	YES

Administrative rights:

- Local admin on app server and web server
- Sysadmin role in SQL database server
- Local admin on all file servers being managed (see below for specific platform information)
- (Optional) The ability to communicate with mail system for notifications

File Server Requirements

Product Applicability:

DefendX Mobility	DefendX Vision	DefendX Control – Audit	DefendX Control – QFS	DefendX Control – FSR
YES	YES	YES	YES	YES

Note: ALL managed servers must be connected to your domain (if applicable)

Windows:

- Windows Server 2008 and newer

NetApp 7mode/CDOT:

- OnTap 8.1 or newer
- F-policy enabled
- Service account is local admin of filers/vfilers or SVMs being managed
- A cluster account with ontapi privilege (CDOT only)
- Low latency connection to filer
- Commvault exception for NAS Connector service (7mode only, and if running Commvault)

EMC VNX/Unity:

- DART 5.6.36.2 or later
- Account nasadmin rights with access to control station/Unisphere
- Service account is local admin of CIFS server
- One CIFS server present on physical data mover for management purposes
- Server_CEPP service enabled and CEPP.CONF configured to specs listed in install guide
- CEE and MMC installed in environment
- Low latency connection to server

EMC Isilon:

- Service account is local admin on Isilon
- Low latency connection to server

Hitachi:

- Service account member of AV and Backup Operators groups
- File filtering must be enabled
- (Mobility only, when using Mobility Mirroring) HCP Versioning Disabled
- Low latency connection to server

About DefendX Software

DefendX Software helps organizations secure their critical business files and maximize the value of their enterprise file storage resources. From comprehensive intelligence, modeling, costing and chargeback to seamless file movement, protection and archiving, DefendX provides industry-leading capabilities to eliminate waste and align the value of files with the storage resources they consume. With DefendX, important file locations and the users who access them can be monitored to provide governance, protect against theft and enforce compliance policies. For more than 20 years, DefendX Software has been helping public and private sector customers around the world save money and eliminate risk every day.

DefendX Software Professional Services

DefendX Software's Professional Services offers consulting, training, and design services to help customers with their storage management challenges. We have helped hundreds of customers to implement cost-effective solutions for managing their storage environments. Our services range from a simple assessment to in-depth financial analyses.

For further assistance in creating the most cost-effective Storage Management Infrastructure, please contact your DefendX Software Representative at 800-390-6937.

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