netFORUM Enterprise 2017.1 System Requirements

This document describes the system requirements for netFORUM Enterprise, version 2017.1. Please review the requirements carefully before you attempt to install or implement the application.

Note: If your organization is hosted by Abila, you need only review the client workstation requirements. Abila updates and maintains the database and web servers for hosted instances of netFORUM. If you install netFORUM on your premises, please review the "Server Requirements" (page 3) for the product as well as the client workstation requirements.

Browser and Client Workstation Requirements

The following sections describe the requirements for accessing netFORUM from a client workstation, using a browser.

Hardware Requirements

Component	Minimum Requirements
Processor (CPU)	2.0 GHz or faster. Dual Core processor or greater is recommended.
Memory (RAM)	2 GB
Storage (disk space)	32 GB
Network	1 GB Ability to connect to the netFORUM Enterprise application.
Display	Display settings of 1024 x 768 or higher are recommended.

Software Requirements

Component	Minimum Requirements
Operating System	The following operating systems are supported: • Windows Version 8.1 or later, including the latest service packs • Apple OSX, version 10.6 or later
Browser	A browser compatible with the operating system, including the following: • Internet Explorer Version 11 • The latest version of the Microsoft Edge browser for Windows 10 • The latest version of Firefox • The latest version of Chrome • Safari version 6 or later, for Apple OSX only **Note:** Internet Explorer or the Edge browser are required for some Toolkit functions. The updated Form Designer (for MVC forms only) can use any supported browser.
Email Client	Microsoft® Outlook 2010 or 2013 client, if your system uses the netFORUM Microsoft Outlook integration.

Mobile Devices

To access netFORUM Enterprise from a mobile device, Abila recommends the following devices and operating systems.

• Apple iPhone 5 or later, or iPad 4 or later

• Android phones or tablets running Android version 4.1 (Jellybean) or later. The Chrome browser is recommended.

Server Requirements

netFORUM Enterprise is typically installed on multiple servers. Use the information in the following sections to verify that your servers meet the minimum hardware and software requirements before you attempt to install netFORUM Enterprise.

Web Server Requirements

netFORUM Enterprise requires a server running IIS web services. It cannot be installed on a domain controller. In addition, it should not be installed on a Mail/Exchange server.

Hardware Requirements

Component	Minimum Requirements
Processor (CPU)	2.0 GHz or faster. Dual Core processor or greater is required.
Memory (RAM)	2 GB
Storage (disk space)	24 GB (OS) 16 GB (data)
Network	1 GB

Software Requirements

Component	Minimum Requirements
Operating System	Windows 2016 Standard or Datacenter **Note:** Install the latest service packs and hot fixes on the server before installing netFORUM Enterprise.
Web Server	Internet Information Services (IIS), version 7.5 or later
.NET	.NET full installation, version 4.6
Report Viewer	Microsoft® Report Viewer Redistributable 2010 or later
Spreadsheet Viewer	Microsoft Excel Viewer

Component	Minimum Requirements
Document Viewer	Microsoft Word Viewer
Database	Microsoft Access Database Engine
Drivers	Microsoft Office System Driver, version 2010 or later

Security Certificate

If your organization accepts credit card payments, you must install a valid security certificate (TLS) with 2048-bit encryption or greater.

Database Server Requirements

Hardware Requirements

Component	Minimum Requirements
Processor (CPU)	2.0 GHz or faster. Dual Core processor or greater is required.
Memory (RAM)	4 GB
Storage (disk space)	24 GB (OS) 50 GB (data) **Note:** More space is required for very large databases.
Network	1 GB

Software Requirements

Component	Minimum Requirements
Operating System	Windows 2016 Standard or Datacenter **Note:** Install the latest service packs and hot fixes on the server before installing netFORUM Enterprise.
Database	SQL Server 2016 Enterprise or Standard edition **Important!** Some features of netFORUM Enterprise require SQL Server 2016 **Enterprise** edition. If your organization uses any of the following features in netFORUM Enterprise, make sure that SQL Server 2016 Enterprise edition is installed: • Data driven subscriptions • Always-On Availability Groups (This feature also requires a second, synchronized database server to use in case of database failure.)
.NET	.NET Framework 4.6

Reporting Server Requirements

Hardware Requirements

Component	Minimum Requirements
Processor (CPU)	2.0 GHz or faster. Dual Core processor or greater is required.
Memory (RAM)	4 GB
Storage (disk space)	24 GB (OS)
Network	1 GB

Software Requirements

Component	Minimum Requirements
Operating System	Windows 2016 Standard or Datacenter **Note:** Install the latest service packs and hot fixes on the server before installing netFORUM Enterprise.
Database	SQL Server 2016 Enterprise or Standard edition **Important!** Some features of netFORUM Enterprise require SQL Server 2016 **Enterprise** edition. If your organization uses any of the following features in netFORUM Enterprise, make sure that SQL Server 2016 Enterprise edition is installed: • Data driven subscriptions • Always-On Availability Groups (This feature also requires a second, synchronized database server to use in case of database failure.)
.NET	.NET Framework 4.6