



Web VNA
Installation and Setup Guide

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What is Web VNA?

Web VNA is a web-based program that provides administrators with tools to centrally manage medical information and systems across the enterprise. Web VNA includes the following modules.

Patient Explorer

View and edit patient demographics.

Storage Management

Configure storage and retrieval of digital assets.

Route Management

Create and configure routes between application entities (called AEs) and destinations.

Workflow

Manage move and store jobs between systems.

Enterprise Reporting

View analytics on VNA activity.

XDS Explorer

Browse XDS repositories.

Lifecycle Management

Create data retention policies and schedule their execution.

Auditing

View Acuo, IHE, user, and task audit logs.

Install Web VNA for the first time

To install Web VNA for the first time, complete the following steps.

Prerequisite Refer to the technical specifications for a complete list of setup program prerequisites.

1. Download the installation files to a temporary directory on your computer.
2. To launch the Setup Wizard, double-click one of the following files.
 - For VNA 6.0.2: `WebVNA_x86_1.5.release number_Release.msi`
 - For VNA 6.0.3 or later: `WebVNA_x64_1.5.release number_Release.msi`
3. On the welcome page, click **Next**.
4. On the **End-User License Agreement** page, scroll to the bottom of the license agreement, select the **I accept the terms in the License Agreement** check box, and then click **Next**.
5. On the **Features** page, select the features that you want to install and click **Next**.
6. On the **Web Site** page, select an installation website and click **Next**.
7. On the **App Server** page, type the name of your application server and click **Next**.
8. On the **Acuo Service User** page, type credentials for the Acuo service user account and click **Next**.

Note: The VnaSystem service runs with administrator rights.

Note: The account you specify here must have access to the following on each application server: DCOM, Remote Registry, Administrator File Share, and Remote Performance Monitor.

9. On the **SQL Credentials** page, do one of the following:
 - To use your current Windows account credentials, click **Next**.
 - To use SQL credentials, clear the **Use current Windows account credentials** check box, type new credentials, and then click **Next**.
10. On the **Security Token** page, do one of the following:
 - In the **Context Type** list, select **Machine** and click **Next**.
 - In the **Context Type** list, select **Domain**, type the domain name and container, and then click **Next**.
11. On the **Service User** page, type the name of your administrator group and click **Next**.
12. On the **Ready to install Acuo Web VNA** page, click **Install**.
The Setup Wizard copies files to the computer.
13. On the **Completed the Lexmark Web VNA Setup Wizard** page, click **Finish**.

Upgrade Web VNA

Back up Web VNA registry settings

When upgrading from a previous version to version 1.5, or when upgrading from the 32-bit to the 64-bit version, you must back up Web VNA related registry settings. You will apply these settings to new registry keys later in the upgrade process. If upgrading from the 1.4 32-bit version to the 1.5 32-bit version you need not back up registry settings, however we recommend doing so.

1. From the Windows **Start** menu, in the **Search programs and files** box, type `regedit` and press **Enter**.
2. In **Registry Editor**, right-click the **HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Acuo Technologies\VnaSyts** key and select **Export**.
3. In the **Export Registry File** dialog box, select an export destination and click **Save**.
4. Repeat the above steps to export the following keys.
 - HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Acuo Technologies\VnaSystem
 - HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Acuo Technologies\VnaWeb
5. Close **Registry Editor**.

Upgrade Web VNA

To upgrade Web VNA from a version you previously installed, complete the following steps.

Prerequisite

- You can only upgrade version 1.4 or later. Refer to the technical specifications for a complete list of setup program prerequisites.
 - Back up Web VNA registry settings.
1. In **Control Panel**, uninstall any previous versions of Web VNA.
 2. Install Web VNA by following the instructions in "Install Web VNA."

3. In **Windows Explorer**, right-click a registry file that you backed up and select **Edit**.
4. Remove the `Wow6432Node` portion from all key names, and then save and close the file. Repeat these steps for the other registry files that you backed up.
5. Right-click a registry file that you backed up and select **Merge**. Repeat for the other registry files.

Configure SQL Server Agent

After installing Web VNA, you must configure SQL Server Agent to start before Web VNA runs. To configure SQL Server Agent, complete the following steps.

1. On the desktop, right-click the **My Computer** icon and then select **Manage**.
2. In the **Computer Management** dialog box, in the left pane, select **Computer Management (Local)**.
3. In the center pane, double-click **Services and Applications**, and then double-click **Services**.
4. In the **Services** list, right-click **SQL Server Agent**, and then select **Properties**.
5. On the **General** tab, in the **Startup type** list, select **Automatic**.
6. Click **OK**.

Add service user to groups

After installing Web VNA, you must add the service user that you specified during the installation to the Performance Monitor User and Event Log Readers groups in Windows. To add the service user to groups, complete the following steps.

1. On the desktop, right-click the **My Computer** icon and then select **Manage**.
2. In the **Computer Management** dialog box, expand **Local Users and Groups** and then select **Groups**.
3. In the middle pane, right-click **Performance Monitor Users** and then select **Add to Group**.
4. In the **Performance Monitor Users Properties** dialog box, click **Add**.
5. In the **Select Users, Computers, Service Accounts, or Groups** dialog box, select **AcuoServiceUser** and then click **OK**.

Note: If you entered a different service user name during installation, select that name instead.

6. Repeat the above steps for the **Event Log Readers** group.

Add server roles to IIS

If using Windows Server 2012 or 2016, you must add IIS roles before using Web VNA. To add IIS roles, complete the following steps.

1. In **Windows Server**, on the **Administrative Tools** menu, select **Server Manager**.
2. Complete one of the following steps.
 - If **Web Server (IIS)** appears Under **Roles Summary**, select it.
 - If **Web Server (IIS)** does not appear, select **Add Roles**.
3. On the **Select Role Services** screen, select the roles required for Web VNA. See "IIS role services" in the technical specifications.
4. Click **Next**, and then click **Install**.