

Quest® Active Administrator® 8.3

Release Notes

October 2018

These release notes provide information about this Quest® Active Administrator® release.

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About this release

Active Administrator® is a complete, integrated, and proactive Microsoft® Active Directory® administration solution that fills the management gaps native tools leave behind. From a single console, the solution addresses the most important areas of Active Directory including security and delegation, auditing and alerting, backup and recovery, Group Policy, health and replication, and accounts and configurations. Active Administrator makes it easier and faster than native tools to meet auditing requirements, tighten security, maintain business continuity, and increase IT efficiency.

Active Administrator 8.3 is a minor release, with new features and functionality. See [New features](#).

New features

As a result of ongoing research and development, and in response to customer feedback, the following enhancements have been made in this release of Active Administrator:

- Additional supported platforms
 - SQL Server® 2017
 - Transport Layer Security (TLS) 1.2

- Azure Active Directory Connect Health Monitoring

Once you install the Active Administrator® Azure® Active Directory® Connect Health Monitoring Agent on a computer where Microsoft® Azure Active Directory Connect is installed, you can view a summary of the output of the Synchronization Service Manager; manage the Azure Active Directory Connect Scheduler; view warnings, errors, and events that occurred over the last 24 hours; view a list of the installed connectors, properties, and partitions; and run profiles of selected connectors. Select **Active Directory Health | Active Directory Connect** and use the tabs to analyze Azure Active Directory Connect.

- Network Operations Center

The Network Operations Center (NOC) in the Active Administrator Web Console provides a centralized location where you can monitor your forests, domains, sites, and domain controllers. You can view a summary of data points, view active alerts, and detailed information on each domain. You also can create topology diagrams for a visual representation of your network. To customize your view of the NOC, create unique profiles to view the specific data you need. Open the Web Console and click **NOC View**.

- Web Console - new authentication method

Added the ability to log out of the Active Administrator Web Console. (**user name | Log Out**). Added options to manage session timeouts, and expiration and refresh of the authentication token (**Start | AA Server Manager | Configure**).

- Trend report for all domain controllers

The Domain Controller Trend report (**Report | Active Directory Health**), displays the average performance values on a domain controller.

- Physical Memory Utilization report

The Domain Controllers Memory Utilization report displays the top domain controllers sorted by the average % of physical memory consumed over a specified period of time.

- Encryption updated from 3DES to AES

Active Administrator® was updated from Triple Data Encryption Algorithm (3DES) to Advanced Encryption Standard (AES-256). During the configuration of the Active Administrator server for both new installations and upgrades, users are required to create a passphrase. This passphrase is used to generate part of the symmetric encryption key.

! **IMPORTANT:** The passphrase can never be restored or changed. Therefore, the passphrase should be stored in a secure location.

- PowerShell cmdlets

Active Administrator® PowerShell cmdlets mirror the included utilities in the AA Server Manager application (**Start | Quest | AA Server PowerShell Scripts**).

The cmdlets are located at C:\Program Files\Quest\Active Administrator\Server\PowerShell. You can run the cmdlets from the PowerShell console (right-click the cmdlet, and choose **Run with PowerShell**) or PowerShell ISE (open the cmdlet in ISE and click **Run**) or use the cmdlets manually. See the *Active Administrator User Guide*, appendix B for detailed instructions.

- Email configuration

Throughout Active Administrator, you can set up notifications to notify email recipients of various alerts and situations. Each notification has its own list of email addresses. With this version of Active Administrator, you can now manage these email address lists in one place. Select **Settings | Email Configuration**, select the module, and select the email address list. Here you can also change the email address of the Active Administrator owner.

- Miscellaneous enhancements

- Change ownership of scheduled reports
- Exclude domain controllers from Active Directory Health tests
- Daily performance report sent to email recipients
- Monitor audit report updates

- Use 'password does not expire' as a criteria for determining inactive accounts
- Active Directory Health agents have option to select all sites
- Browse button for preferred domain controller
- Change the path for Active Administrator Active Directory backups
- Automatically configure Windows firewall
- Graceful handling if the preferred domain controller is offline
- Agent deployment displays only unmonitored domain controllers from the selected site
- Security | Domain | View All Users contains a column for 'Password Never Expires'
- Select multiple objects to perform an action
- Report containing all critical alerts for a specific alert for a specific time period
- Ability to add a logo/image to the password reminder emails
- Anti-forgery added to the Active Administrator Web Server
- Alert History filter added to the Active Administrator Web Console
- Ability for the SRV record test to use the netlogon.dns file on each domain controller to compare with the registered SRV records in DNS
- Add a general setting within the Console to change the instance
- Prevent license file from modification and enhanced license compliance
- Enhance GPO synchronization status time for large number of GPOs
- Add print button to Active Directory Health
- Password Reminder email customization
- Refresh OU lists
- View backup files from single domain
- Suppress Active Directory Health alert notifications
- New data collectors and alerts
- Documentation updates

i | **NOTE:** For more details about all the new features in Active Administrator 8.3, please see the *Active Administrator 8.3 What's New Guide*.

See also:

- [Resolved issues](#)

Resolved issues

The following is a list of issues addressed in this release.

Table 1. Resolved issues

Resolved issue	Issue ID
The agent fails to start on Windows Server® 2012 R2 Core domain controllers after upgrading to Active Administrator® 8.2.	16810
Active Directory Health: Alerts are not reporting the correct values in environments using foreign date formats.	16930

Table 1. Resolved issues

Resolved issue	Issue ID
Threshold issues occur after applying Active Administrator 8.2 Update 1 on German operating systems.	17401
The AAWkstnSvc service will not start on core machines.	18832
Active Directory Health: The All agents running indicator value is always Yes .	19228
When using a pool agent, rebooting a domain controller does not reset the status of six Active Directory services from Stopped .	19336
The Active Directory Assessment Report displays the Domain Mode as Unknown .	19933
The Start button becomes enabled when the agent is in an unknown state.	20418
Received email notices that indicate the audit agent on the server is experiencing problems writing data to the database.	21057
Active Administrator is unable to print the GPO comparison report.	22178
Active Directory Health: When you stop a DAAgent from within the Active Administrator console, you cannot start it again.	22819
Active Directory Health: When using the Topology Viewer, changes are not saved with moving between the Domain and Site layout.	22910
Received errors on the Active Directory assessment report: Failed to get user information; Length cannot be less than zero.	23093
Active Directory Health: Allow users to exclude domain controllers they do not want to monitor.	23439
Restoring a user that was moved to a different OU shows successful with 0 items restored.	25650
Active Directory Health: Critical Alerts for 6 Services do not clear after domain controller reboots with pool agent.	26202
Failed to open registry path error when synchronizing Certificates on some operating systems.	26249
Password reminder is not sent to Fine Grained Password Policy users when Default Domain Policy MaxPasswordAge=0.	26922
Weekly scheduled reports not coming in on time.	27769
Active Directory Health: Critical alerts occur for DC SysVol disk space and DC DIT Disk space.	28824
Scheduled monthly reports not running or emailing as expected.	29530
Purge tasks sometimes fail when the default SQL database language is British English.	30086

System requirements

Before installing or upgrading Active Administrator[®] 8.3, ensure that your system meets the following minimum hardware and software requirements.

i | **IMPORTANT:** You must be an administrator for the computer on which you are installing Active Administrator Server. You must have the credentials of an account that can be used to create a database on the server running SQL Server[®].

- [Server hardware requirements](#)
- [Server software requirements](#)
- [SQL Server requirements](#)
- [Console hardware requirements](#)
- [Console software requirements](#)
- [Audit Agent requirements](#)

- [Workstation logon audit agent requirements](#)
- [Web Console requirements](#)
- [System Center requirements](#)
- [Port requirements](#)
- [User privilege requirements](#)

Server hardware requirements

Table 2. Server hardware requirements

Requirement	Details
Processor	1 GHz or higher
Memory	<ul style="list-style-type: none"> • For Windows Server® 2008 R2: 512 MB minimum, 2 GB recommended • For Windows Server 2012: 1 GB minimum, 2 GB recommended • For Windows Server 2012 R2: 1 GB minimum, 2 GB recommended • For Windows Server 2016: 1 GB minimum, 2 GB recommended
Hard disk space	100 MB
Operating system	<ul style="list-style-type: none"> • Windows Server 2008 R2 • Windows Server 2012 • Windows Server 2012 R2 • Windows Server 2016

NOTE: Active Administrator® does not support Microsoft® Nano Server 2016.

Server software requirements

Table 3. Server software requirements

Requirement	Details
.NET Framework v. 4.5.2 and 4.6	Install either the Full or Standalone version. Do not install just the Client Profile.
Group Policy Management Console (GPMC)	<p>GPMC is included with Windows Server® 2008 R2 and later, but is not installed with the operating system. Use Server Manager to install GPMC. After installation, enable GPMC through the Server Manager Add Features Wizard.</p> <p>You can launch the Add Features Wizard through Control Panel Programs and Features Turn Windows features on or off. Alternatively, from the command line, use <code>ServerManagerCmd -install GPMC</code>.</p>

SQL Server requirements

The following versions of Microsoft® SQL Server® are supported. See the Microsoft web site for the hardware and software requirements for your version of SQL Server.

i | **IMPORTANT:** You must have the credentials of an account that can be used to create a database on the server running SQL Server®.

- SQL Server 2008
- SQL Server 2008 Express
- SQL Server 2008 R2
- SQL Server 2008 R2 Express
- SQL Server 2012
- SQL Server 2012 Express
- SQL Server 2014
- SQL Server 2014 Express
- SQL Server 2016
- SQL Server 2017

i | **IMPORTANT:** On the server running SQL Server, you must enable Named Pipes communication, which is off by default.

Active Administrator® requires the default collation for the audit database. In SQL Server, collation refers to a set of rules that determine how data is sorted and compared. Active Administrator supports only the default collation and sort order configurations for the audit database.

Console hardware requirements

Table 4. Console hardware requirements

Requirement	Details
Processor	1 GHz
Memory	256 MB
Hard disk space	100 MB
Operating system	<ul style="list-style-type: none">Windows® 7Windows 8.1Windows 10Windows Server® 2008 R2Windows Server 2012Windows Server 2012 R2Windows Server 2016

NOTE: Active Administrator® does not support Microsoft® Nano Server 2016.

NOTE: When using Windows 7, you may experience problems when trying to perform some operations on Active Directory® objects, such as creating objects or viewing object properties. When the Microsoft® RSAT tools are installed on Windows 7, the adprop.dll.mui and dsadmin.dll.mui files are not installed and these files are needed by Active Administrator. Please see the Quest® Knowledge Base and Solution Center for instructions on how to locate and copy these files to the correct location.

NOTE: If you are using the Certificate module, see [Table 5](#) for information on support for SHA-2 certificates.

Table 5. Support for SHA-2 certificates

Operating system	Support SHA-2 certificates	Verify SHA-2 certificates (user mode)	Verify SHA-2 certificates (kernel mode)
Windows Server 2008 R2	supported	KB3033929	KB3033929
Windows Server 2012	supported	supported	supported
Windows Server 2012 R2	supported	supported	supported
Windows Server 2016	supported	supported	supported
Windows 7	supported	KB3033929	KB3033929
Windows 8.1	supported	supported	supported
Windows 10	supported	supported	supported

Console software requirements

- .NET Framework v.4.5.2 or 4.6
- Group Policy Management Console (GPMC)
- DNS Server Tools

Table 6. GPMC and DNS Server Tools install information

Operating system	Download links and install information
Windows® 7 Windows 8.1 Windows 10	<p>GPMC and DNS Server Tools are included in Remote Server Administration Tools (RSAT).</p> <ul style="list-style-type: none"> Remote Server Administration Tools for Windows 7: http://www.microsoft.com/en-us/download/details.aspx?id=7887 Remote Server Administration Tools for Windows 8.1: http://www.microsoft.com/en-us/download/details.aspx?id=39296 Remote Server Administration Tools for Windows 10 https://www.microsoft.com/en-us/download/details.aspx?id=45520 <p>To activate GPMC and DNS Server Tools</p> <ol style="list-style-type: none"> Open the Control Panel, click Programs and Features, and click Turn Windows features on or off. Expand Remote Server Administration Tools. Expand Feature Administration Tools, and select Group Policy Management Tools. Expand Role Administration Tools, and select DNS Server Tools.
Windows Server 2008 R2 Windows Server 2012 Windows Server 2012 R2 Windows Server 2016	<p>To active GPMC</p> <p>The Group Policy Management Console, once installed, must be enabled through the Add Features Wizard in Server Manager.</p> <p>Alternatively, from the command line, use ServerManagerCmd –install GPMC.</p> <p>To install DNS Server Tools</p> <ol style="list-style-type: none"> Open the Server Manager. Select Manage Add Features. Expand Remote Server Administration Tools. Expand Role Administration Tools. Select DNS Server Tools. Advance through the wizard to Confirmation. Click Install.

Audit Agent requirements

Table 7. Audit agents hardware requirements

Requirement	Details
Processor	1 GHz or higher
Hard disk	100 MB
Memory	256 MB
Operating systems	<ul style="list-style-type: none"> Windows Server® 2008 R2 Windows Server 2012 Windows Server 2012 R2 Windows Server 2016

Workstation logon audit agent requirements

Table 8. Workstation logon audit agent hardware requirements

Requirement	Details
Processor	1 GHz or higher
Hard disk	100 MB
Memory	256 MB
Operating systems	<ul style="list-style-type: none">• Windows® 7• Windows 8.1• Windows 10• Windows Server® 2008 R2• Windows Server 2012• Windows Server 2012 R2• Windows Server 2016

Web Console requirements

You can open Active Administrator Web Console on a variety of devices in the following browsers:

- Microsoft® Internet Explorer 11
- Microsoft Edge™ 42
- Google Chrome™ 69
- Mozilla® Firefox® 62

System Center requirements

The following versions of Microsoft® System Center Operations Manager are supported.

- System Center 2016 Operations Manager
- System Center 2012 R2 Operations Manager
- System Center 2012 SP1 Operations Manager

Port requirements

i **NOTE:** The AFS Server is the computer on which the Active Administrator® Server is installed and running the Active Administrator Foundation Service (AFS). The Console is the computer on which the Active Administrator Console is installed. The AFS Database Server is the computer on which the audit database resides.

- TCP Port 15600 must be open between Console and the AFS Server.

- TCP Port 15601 must be open between the computer running the workstation logon audit agent and the AFS Server.
- TCP Port 389 must be open between domain controllers and the AFS Server and Console.
- TCP Port 1433 must be open between the AFS Server and the AFS Database Server.
- Remote Procedure Call (RPC) must be open between the AFS Server and the target.
- When installing the audit agent on a member server instead of a domain controller, the following inbound firewall exceptions for Windows® Management Instrumentation must be enabled:
 - ASync-In
 - DCOM-In
 - WMI-In
- If you are using the Certificate Management feature, Remote Registry Service must be enabled on all Windows computers on which certificates are managed.
- If you are using the Azure® Active Directory® feature, TCP Ports 80 and 443 must be open on the Internet-facing firewall.
- If you are using the Active Directory Health feature:
 - TCP Port 15602 must be open on the Active Administrator server for the Active Administrator Data Service (ADS).
 - TCP Port 15603 must be open on the computer running the Directory Analyzer agent.
- If you want to access the DNS event logs in Active Administrator, the following inbound firewall exceptions are required on each DNS server:
 - COM+ Network Access (DCOM-In)
 - Remote Event Log Management (NP-In)
 - Remote Event Log Management (RPC)
 - Remote Event Log Management (RPC-EPMAP)
- If you are using the Web Console, HTTP Port 8080 must be open on the computer running the Web Server.
 - **IMPORTANT:** It is recommended that you only use the Web Console internal to the network. If you want to use the Web Console externally, use HyperText Transfer Protocol Secure (HTTPS) by enabling Secure Sockets Layer (SSL). You need to select a certificate, which must be installed in the Personal or My store on the local computer. The default port is 9443. See the *Web Console User Guide* for more instructions on configuring the Web Server.

User privilege requirements

- To install Active Administrator®, a user must hold administrative rights on the local system and the SQL instance that will host the Active Administrator database.
- To use Active Administrator, a user must hold administrative rights on both the local system and the domain, and be a member of the AA_Admin database access group, which is created during the installation process.

Password recovery

Active Administrator® can restore passwords when you restore accounts that were deleted. To enable password recovery, a minor modification is made to the Schema. To be able to modify the Schema, you must use an account that is a member of the Schema Admins group.

Services

The Domain Administrator account provides the necessary permissions for the various Active Administrator[®] services to operate properly.

When choosing an account, keep these requirements in mind:

- Active Administrator Foundation service (AFS) requires an account that is a member of the Domain Admins group. For more detailed permission requirements, see See the *Quest[®] Active Administrator[®] 8.3 Install Guide* for the specific permissions required for operation of each module and submodule.
- Active Administrator Data Services (ADS) requires an account that is a member of the AA_Users group, has read access to the enterprise, and has full access on the server where the Directory Analyzer agent is installed. For more detailed permission requirements, see the *Quest[®] Active Administrator[®] 8.3 Install Guide* for the specific permissions required for ADS and data collectors.
- Active Administrator Advanced Auditing runs as the Local System account, regardless of the user account configured for the Active Administrator Agent service.
- Active Administrator Agent also can run under a domain user account provided it is either a local administrator account, which gives it the rights to log on as a service, log on locally and manage auditing and security log, or these privileges can be granted individually. This user or service account should also be a member of the AA_Admin group, which by default is located in the Local groups of the server where the ActiveAdministrator database is located. If the group is not found in this location, the settings during the initial database creation were modified and it can be found under the Users container object of Active Directory[®].
- Active Administrator Notification service needs to have access to the database.

Audit database

On the database server, the database installation creates two local groups that control access to the audit database.

- AA_Admin group = users that need to be able to update the database
- AA_User group = users that only need to run reports from the database

Active Administrator module requirements

For all Active Administrator[®] modules to operate properly, the Active Administrator Foundation service (AFS) requires an account that is a member of the Domain Admins group. However, you may want to customize access to each module for console users or the AFS account. See the *Quest[®] Active Administrator[®] 8.3 Install Guide* for the specific permissions required for operation of each module and submodule.

Upgrade and compatibility

- Active Administrator[®] 8.3 only supports in-place upgrades from Active Administrator versions 8.1 or 8.2. Upgrades from previous editions are not supported. To perform an in-place upgrade to Active Administrator 8.3 from a version of Active Administrator that is earlier than 8.1, you must first upgrade to Active Administrator 8.1.

- Installing Active Administrator 8.3 onto an existing Active Administrator 8.1 or 8.2 installation will result in the removal of the earlier version. Active Administrator 8.1 or 8.2 databases, both live and archive databases, will be automatically upgraded to version 8.3.
- A database upgraded by Active Administrator 8.3 cannot be used by previous version and the database upgrade cannot be rolled back.
- Data within the Active Administrator share can be used by Active Administrator 8.3.
- Active Administrator 8.3 Auditing Agents cannot be installed on Windows 2000 hosts.
- If you use group policy to deploy the Workstation Logon Auditing Agents (WLAA), the 8.3 installation process will not update the agent on the user workstations. You must replace the install package at the software distribution share with the 8.3 version. Computers will upgrade to the Active Administrator 8.3 WLAA the next time they are started.
- The Azure[®] Active Directory[®], Certificate Management, DNS Management, and Active Directory Health features available in Active Administrator 8.3 each require a separate license. If you do not have a license file to apply, the module does not appear in Active Administrator. You will see the Azure Active Directory and Certificate Management features listed under the Configuration module, but when you select the feature, a warning displays that a license is required.

Product licensing

You need either a trial or full license to use Active Administrator[®]. If you have questions about your license, contact your sales representative.



NOTE: The full and evaluation versions of Active Administrator are identical. The license file is the sole determinant of program functionality. Limitations during the free 30-day trial period include:

- Unlimited auditing of domain controllers.
- Azure[®] Active Directory[®], Certificate Management, DNS Management, and Active Directory Health are not included.

The Azure Active Directory, Certificate Management, DNS Management, and Active Directory Health features each require a separate license. If you do not have a license file to apply, the module does not appear in Active Administrator. You will see the Azure Active Directory and Certificate Management features listed under the Configuration module, but when you select the feature, a warning displays that a license is required.

You apply the license the first time you launch the AA Configuration Wizard following the installation of the server component. You must have your license available prior to beginning the install process.

To apply the license file when you first start the configuration wizard

- 1 If you are installing Active Administrator, the configuration wizard opens automatically. Otherwise, open the AA Configuration Wizard from the **Start** menu.

The first time you start the configuration wizard, you must apply a valid license file.

- 2 Select Active Administrator, and click **Update License**.
- 3 Locate the license file(s). A license file is approximately 1 KB in size and has a .dlv file extension. Once applied, the **License Status** should indicate **Installed** or **Trial** depending on the type of license.
- 4 Click **OK** to continue with the configuration wizard.

To update your license

- 1 From the **Start** menu, open **AA Server Manager**.
- 2 To view details about the current license, click **Details**.
- 3 To update the license, click **Updated License**.

- 4 Locate the license file (*.dlv), and click **Open**.

Upgrade and installation instructions

- [Backing up your data](#)
- [Installing Active Administrator server](#)
- [Configuring the server](#)
- [Installing Active Administrator console](#)
- [Updating audit agents](#)
- [Switching to Active Directory Health](#)

For detailed instructions, see the *Quest® Active Administrator® Install Guide* and the *Quest® Active Administrator® User Guide*.

Backing up your data

i | **IMPORTANT:** Prior to upgrading Active Administrator, it is highly recommended that you back up your Active Administrator database files and the folders in the Active Administrator share to avoid any loss of data. Quest Software will not be able to recover your data. This includes the ActiveAdministrator.xml file and the Active Administrator registry key.

Prior to upgrading Active Administrator ensure you back up the Active Administrator share, any data files, ActiveAdministrator.xml, and export the HKEY_LOCAL_MACHINE\SOFTWARE\Quest\Active Administrator registry key.

- The Active Administrator share is located at the root on the computer where Active Administrator is installed (**C:\ActiveAdministrator**). The Active Administrator share contains several folders that contain information, such as settings, templates, repositories, backup files, and log files. Back up the entire Active Administrator share.
- The Active Administrator data files are located on the named data server. To identify the data server and database file, run the Active Administrator Server Configuration report from the Active Administrator Console (**Settings | Configuration Report**).
- The ActiveAdministrator.xml file is in the folder where Active Administrator server is installed. The default location is **C:\Program Files\Quest\Active Administrator\Server**.
- The registry key is located at **HKEY_LOCAL_MACHINE\SOFTWARE\Quest\Active Administrator**.

Installing Active Administrator server

i | **NOTE:** The server needs to be installed on only one computer.

To install Active Administrator® server

- 1 Launch the autorun.
- 2 On the Home page, click **Install**.
- 3 Click **Install** next to Active Administrator Server.

- 4 On the Welcome screen of the Install Wizard, click **Next**.
- 5 Click **View License Agreement**.
- 6 Scroll to the end of the license agreement.
- 7 Click **I accept these terms**, and click **OK**.
- 8 Click **Next**.
- 9 To change the location of the program files, click **Change**, or click **Next** to accept the default installation directory.
- 10 Click **Install**.
 - If you receive a message that some files are currently in use, click **OK** to close the applications automatically.
 - If you receive a message that setup was unable to close the applications, close the applications manually, and then click **OK**.
- 11 Click **Finish**.

Launch Configuration Wizard is selected by default. When you click **Finish**, you continue to the configuration wizard. See [Configuring the server](#).

Configuring the server

If you are upgrading Active Administrator[®], your previous settings appear on each page. You can quickly page through the wizard accepting the current settings or take the opportunity to make changes to your setup. For detailed instructions on the configuration wizard, see the *Quest[®] Active Administrator[®] Install Guide*.

To run the AA Configuration Wizard

- 1 If you are installing Active Administrator, the configuration wizard opens automatically. Otherwise, open the **AA Configuration Wizard** from the **Start** menu.
- 2 On the Welcome page, click **Next**.
 - The first time you start the configuration wizard, you must apply a valid license file.
 - a Select the licenses to update, and click **Update License**.
 - b Locate the license file, and click **OK**.
- 3 Type the passphrase (8 character minimum), and then type it again to confirm.
 - i** | **IMPORTANT:** It is impossible to change or restore the passphrase. It is very important that you store the passphrase in a secure location.
- 4 Click **Next**.
- 5 If you are upgrading Active Administrator, you are asked if you want to upgrade your existing live database and all archive databases. If you select **Yes**, proceed to step 11. If you select **No**, continue to the next step.
 - i** | **NOTE:** The upgrade process may take longer than normal due to the re-encryption of existing data. This is new for version 8.3 since Active Administrator is now using Advanced Encryption Standard (AES) to allow for better data security.
- 6 Select **Use an existing Active Administrator database**.
- 7 Accept the displayed server and database or select a different server and database.
- 8 Click **Next**.
- 9 Select **Use an existing Active Administrator Archive database**.
- 10 Accept the displayed server and database or select a different server and database.

- 11 Click **Next**.
- 12 Select the purge and archive options to enable or disable.
- 13 Click **Next**.
- 14 Select the path to the Active Administrator share.
- 15 Click **Next**.
- 16 Accept the SMTP server setup or make any necessary changes.
- 17 Click **Next**.
- 18 Type a valid email address or accept the default.
- 19 Click **Next**.
- 20 Accept the active template settings or name any necessary changes.
- 21 Click **Next**.
- 22 Accept the group policy history settings or make any necessary changes.
- 23 Click **Next**.
- 24 Accept the Active Directory backup settings or make any necessary changes.
- 25 Click **Next**.
- 26 To add additional users, click **Add**, find and select users, click **OK**.
- 27 Click **Next**.
- 28 Type the account password for the Active Administrator Foundation Service account.
- 29 The default service port number is 15600. To change the port number, type a value.
- 30 To use the same account for the notification service, select the check box. Otherwise, type or browse for an account with Domain Admin rights, and type the password.
- 31 Click **Next**.
- 32 Click **Finish**.
- 33 Click **Finish**.

Installing Active Administrator console

Install the Active Administrator[®] Console on any workstation that requires the use of Active Administrator.

i | **IMPORTANT:** Active Administrator includes the Diagnostic Console, which is also a feature in Spotlight[®] for Active Directory[®]. If you are currently using Spotlight for Active Directory, you must install the Active Administrator Console on a computer that does not have the Spotlight for Active Directory Console installed.

To install Active Administrator console

- 1 Launch the autorun.
- 2 On the Home page, click **Install**.
- 3 Click **Install** next to Active Administrator Console.
- 4 On the Welcome screen of the Setup Wizard, click **Next**.
- 5 Click **View License Agreement**.
- 6 Scroll to the end of the license agreement.
- 7 Click **I accept these terms**, and click **OK**.
- 8 Click **Next**.

- 9 To change the location of the program files, click **Change**, or click **Next** to accept the default installation directory
- 10 Click **Install**.
- 11 By default, the option to start the Active Administrator Console is selected. If you do not want to start the console, clear the check box.
- 12 Click **Finish**.

The first time the Active Administrator console opens, you are asked to set the Active Administrator Server.

- 13 Type the name of the server where Active Administrator Server is installed, or browse to locate a server.
- 14 Click **OK**.

i | **NOTE:** If you want to change the server, select **Settings | Set Active Administrator Server**.

Updating audit agents

To collect data on a computer, you must install and activate the audit agent. A wizard guides you through installing the audit agent.

To update audit agents

- 1 Select **Auditing & Alerting | Agents**.
- 2 To update selected domain controller(s), select **More | Update**.

–OR–

To update all listed domain controllers, select **More | Update All**.

i | **NOTE:** You may need to refresh the audit agents to correct the display. Click **Refresh** or select domain controllers, and click **Refresh Selected**.

Switching to Active Directory Health

The Active Directory® Health module incorporates key features from Quest® Directory Analyzer and Directory Troubleshooter. If you are a current user of Directory Analyzer and Directory Troubleshooter, you can switch over to Active Directory Health gradually, or right away. See the *Quest® Active Administrator® User Guide* for detailed instructions.

To switch gradually

- 1 Deploy at least two agents into the Active Directory Health agent pool and add a few domain controllers to monitor.
- 2 Stop, but do not uninstall yet, the old Directory Analyzer agent running on the domain controllers you just added.
- 3 Test these domain controllers in Active Directory Health.
- 4 If everything looks good, uninstall the old Directory Analyzer agents on the monitored domain controllers.
- 5 Add a few more domain controllers to the list of monitored domain controllers.
- 6 Test these domain controllers in Active Directory Health.
- 7 If everything looks good, uninstall the old Directory Analyzer agents on the monitored domain controllers.
- 8 Repeat steps 5 through 7 until all of your domain controllers are monitored by the Active Directory Health Agent pool.

To switch right away

- 1 Deploy the number of required agents and add the domain controllers.
- 2 Shut down the old Directory Analyzer agents.
- 3 Test Active Directory Health for a period of time.
- 4 Remove the old Directory Analyzer agents.

More resources

Additional information is available from the following:

- Online product documentation (<https://support.quest.com/active-administrator/8.3/release-notes-guides>)
- The Active Administrator Community (<https://www.quest.com/community/products/active-administrator>)

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release is Unicode-enabled and supports any character set. In this release, all product components should be configured to use the same or compatible character encodings and should be installed to use the same locale and regional options. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan.

About us

We are more than just a name

We are on a quest to make your information technology work harder for you. That is why we build community-driven software solutions that help you spend less time on IT administration and more time on business innovation. We help you modernize your data center, get you to the cloud quicker and provide the expertise, security and accessibility you need to grow your data-driven business. Combined with Quest's invitation to the global community to be a part of its innovation, and our firm commitment to ensuring customer satisfaction, we continue to deliver solutions that have a real impact on our customers today and leave a legacy we are proud of. We are challenging the status quo by transforming into a new software company. And as your partner, we work tirelessly to make sure your information technology is designed for you and by you. This is our mission, and we are in this together. Welcome to a new Quest. You are invited to Join the Innovation.

Our brand, our vision. Together.

Our logo reflects our story: innovation, community and support. An important part of this story begins with the letter Q. It is a perfect circle, representing our commitment to technological precision and strength. The space in the Q itself symbolizes our need to add the missing piece—you—to the community, to the new Quest.

Contacting Quest

For sales or other inquiries, visit www.quest.com/contact.

Technical support resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at <https://support.quest.com>.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request.
- View Knowledge Base articles.
- Sign up for product notifications.
- Download software and technical documentation.
- View how-to-videos.
- Engage in community discussions.
- Chat with support engineers online.
- View services to assist you with your product.

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