

Single Mailbox Recovery 6.1

Administrative Server Release Notes

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NetApp® Single Mailbox Recovery 6.1 Administrative Server Release Notes

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Product Overview

The NetApp Single Mailbox Recovery Administrative Server 6.1 is a framework that can host centralized services to multiple clients and provide both client and server support for NetApp Single Mailbox Recovery 6.1 and NetApp Single Mailbox Recovery ExtractWizard users.

Single Mailbox Recovery Administrative Server includes:

- **Server Configuration:** You can monitor the active connections and available services, change ports, restart or stop server, and elect to be discovered in Active Directory.
- **Mailbox Permissions Service:** In order to reinforce your internal corporate security policies, you can restrict access in Single Mailbox Recovery 6.1 to mailboxes contained within private EDB Exchange mailbox stores based on your authority.
- **Application Auditing Service:** Activities performed as part of Single Mailbox Recovery 6.1 and Single Mailbox Recovery ExtractWizard operations, as well as activities within Single Mailbox Recovery Administrative Server, are logged as part of an "audit trail."
- **Settings Service:** Provides you the ability to centrally administer the Single Mailbox Recovery application's security preferences .

New and Modified Features

Single Mailbox Recovery Administrative Server 6.1 includes the following enhancements:

New features:

- Multi-domain Support (ability for a single installation of Single Mailbox Recovery Administrative Server to support Single Mailbox Recovery clients in multiple domains within a forest)
- Multi-tenancy Support (support for Microsoft Exchange Server 2010 SP1, SP2/Hosting and Microsoft Exchange Server 2010 SP2 Address Book Policies within the mailbox permissions service)
- Centralized Settings (ability for Single Mailbox Recovery Administrative Server to provide Single Mailbox Recovery clients with security preference settings and prevent Single Mailbox Recovery clients from allowing local user to configure security preferences)

Added Microsoft support:

- Microsoft SharePoint 2010 up to SP1 content databases

Installing Single Mailbox Recovery Administrative Server

Before you install Single Mailbox Recovery Administrative Server, you should consider your installation strategy, including the availability of Single Mailbox Recovery Administrative Server around the clock, the security Single Mailbox Recovery Administrative Server will be providing and how your installation location could impact the level of security, and your available resources for application installation.

Installation Recommendations

Availability: You should install Single Mailbox Recovery Administrative Server on a distinct machine from Single Mailbox Recovery. Single Mailbox Recovery Administrative Server is a server and should be available 24/7. If Single Mailbox Recovery Administrative Server is not available, Single Mailbox Recovery and Single Mailbox Recovery ExtractWizard will not function. A workstation with these applications running is far more likely to be rebooted in the course of normal work and shutdown overnight. Single Mailbox Recovery Administrative Server can be run on a Microsoft Exchange Server, but because a Microsoft Exchange Server is a mission critical system, especially for larger organizations, it isn't recommended but is still up to you to decide.

Security: Single Mailbox Recovery Administrative Server is the provider of security related services (auditing, mailbox permissions, and centralized settings), so it would be the best practice to separate the user and Administrator roles. Running Single Mailbox Recovery and Single Mailbox Recovery Administrative Server on the same system could compromise the integrity of the security provided by mailbox permissions and auditing functions. However, if the Administrator of Single Mailbox Recovery Administrative Server is also a user of Single Mailbox Recovery, having them both installed on the same machine makes sense.

Resources: Single Mailbox Recovery Administrative Server is a server and needs sufficient resources to run efficiently. If your organization needs to run multiple installations of Single Mailbox Recovery simultaneously, having a dedicated, server type system would service client requests more efficiently. Attempting to run Single Mailbox Recovery Administrative Server on a system running other applications, such as Microsoft Exchange Server or Single Mailbox Recovery, could result in compromised or slower performance.

To install Single Mailbox Recovery Administrative Server

1. Turn off any disk utility or antivirus program running in the background.
2. Insert the Single Mailbox Recovery CD-ROM into your CD-ROM drive.
3. The installation program will automatically start. If it does not, do the following:
 - **For Windows Server 2003 and earlier:** Click **Run** on the **Start** menu and type **D:\autorun.exe** or **D:\bin\setup.exe**, where D is the drive letter of your CD-ROM drive. Click **OK**.
 - **For Windows Vista, Windows Server 2008, and later:** Click **Run** on the **Start/All Programs/Accessories** menu and type **D:\autorun.exe** or **D:\bin\setup.exe**, where D is the drive letter of your CD-ROM drive. Click **OK**.
4. Follow the on-screen instructions.

System Requirements

To use Single Mailbox Recovery Administrative Server on your computer, you need the following hardware and software:

Component	Requirement	Notes
Processor	Intel Pentium class or higher compatible processor	
RAM	2 GB RAM	
Free Hard Disk Space for the Installation	200 MB (Additional disk space will be required to store log information as the system runs.)	
Monitor	800 x 600 or higher screen resolution	
Browser	Microsoft Internet Explorer 8.0	

Component	Requirement	Notes
Operating Systems	The following operating systems are supported: ■ Windows Server 2003 Standard ■ Windows Server 2003 Data Center ■ Windows Server 2003 Enterprise ■ Windows Server 2008 Standard ■ Windows Server 2008 Data Center ■ Windows Server 2008 Enterprise ■ Windows Server 2008 R2 ■ Windows Vista Business ■ Windows Vista Ultimate ■ Windows Vista Enterprise ■ Windows 7 Professional ■ Windows 7 Enterprise ■ Windows 7 Ultimate ■ Windows 8 ■ Windows Server 2012	32-bit and 64-bit versions of the listed operating systems are supported. Single Mailbox Recovery Administrative Server in Windows Vista, Windows Server 2008, Windows Server 2008 R2, and Windows 7 can only be run by users with administrative privileges and in administrative mode. The operating systems listed are required to have the latest service packs installed.

Component	Requirement	Notes
Virtual Environments	The following virtual environments are supported: ■ VMware Server 1.0x, 2.x ■ VMware Workstation v7.0x for Windows ■ Microsoft Virtual Server 2005 R2 ■ Microsoft Hyper-V Server 2008 ■ Microsoft Hyper-V Server 2008 R2 ■ Microsoft Hyper-V with Windows Server 2008 ■ Microsoft Hyper-V with Windows Server 2008 R2 ■ Microsoft Virtual PC 2007 ■ VMware ESX/ESXi 3.5, 4.0, 4.1	Virtual operation of tape devices may have restrictions imposed by virtual operating systems.
Additional Software	Use of third-party software might be a prerequisite for functionality of this Product. You shall be responsible for obtaining proper licenses for all third party software.	
Microsoft .NET Framework	Microsoft .NET Framework 3.5 SP1. System must have .NET Framework 3.5 SP1 installed in order to function.	
High-speed TCP/IP LAN network connection	Minimum of 100 Mbps recommended.	

Additional Notes

In order to ensure correct operation of the Single Mailbox Recovery Administrative Server and any Single Mailbox Recovery for Exchange and Single Mailbox Recovery ExtractWizard clients, firewall solutions must be configured to allow communication on the TCP port Single Mailbox Recovery Administrative Server is configured to use. The TCP port number can be configured via the Single Mailbox Recovery Management Console.

Windows-based domain/forest network environment

The system running Single Mailbox Recovery Administrative Server, and all systems running Single Mailbox Recovery and Single Mailbox Recovery ExtractWizard, must be joined to the same Windows-based network forest. Users must be logged in as a user of that domain when running Single Mailbox Recovery. To ensure correct operation, the Single Mailbox Recovery Administrative Server Administrator should be logged in as a domain user with Administrator rights on the local system running Single Mailbox Recovery Administrative Server, in order to install and configure Single Mailbox Recovery Administrative Server. The domain account will also need authority to update Active Directory (e.g. Domain Admin), if you wish to advertise Single Mailbox Recovery Administrative Server services on Active Directory. During installation, the user name and password of a domain account with the necessary rights to access the Global Catalog and Active Directory will need to be entered to ensure the Single Mailbox Recovery Administrative Server Windows service is able to operate correctly.

Uninstalling Single Mailbox Recovery Administrative Server

You can uninstall Single Mailbox Recovery Administrative Server by running the uninstall program.

1. Click **Start** and then click **Control Panel**.
2. In the Control Panel:

For Windows Vista, Windows Server 2008, and later:

- a. Click **Uninstall a program** under the **Programs** heading.
- b. Click **Single Mailbox Recovery Administrative Server**, and then click **Uninstall/Change**.

For Windows Server 2003 and earlier:

- a. Click the **Add or Remove Programs** icon.
 - b. Click **Single Mailbox Recovery Administrative Server**, and then click **Change/Remove**.
 - c. Click **Yes** when the confirmation dialog box appears.
3. Follow the on-screen instructions.

Upgrading Single Mailbox Recovery Administrative Server

Single Mailbox Recovery Administrative Server 6.1 will upgrade existing installations of Single Mailbox Recovery Administrative Server 6.0. Single Mailbox Recovery Administrative Server 6.1 will not upgrade existing installations of Single Mailbox Recovery Administrative Server earlier than 6.0.

Technical Support

If you have questions or problems not answered in the user guide or the online Help, call our Technical Support group. When reporting an issue, please include any information that might help us diagnose the problem. The following details are often the most helpful:

- The version of Single Mailbox Recovery Administrative Server you are using (on the Help menu, click About)
- The versions of Windows operating systems that you are running
- The version of Microsoft Exchange Server that contained the source EDB file
- The circumstances and sequence of steps that led to the problem
- The text of the error messages (if any appeared), and the contents of the Details dialog box
- A list of other Windows-based programs that you were running when the error occurred

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