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Apple Remote Access MultiPort Server 2.1 Patch: Read Me (2/96)

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Security: Everyone

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TOPIC -----

This article contains the ReadMe file for the Apple Remote Access MultiPort Server 2.1 patch.

DISCUSSION -----

Changes in Version 2.1 of the Apple Remote Access MultiPort Server

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- MultiPort Server v2.1, unlike unupdated v2.0.1 software, supports ARA 1.0 clients. Customers, however, are encouraged to have ARA 1.0 clients upgrade to the current client software. Future Apple Remote Access products will not support ARA 1.0 clients.
- Previous versions of the MultiPort server did not correctly respond to SNMP queries. This problem has been corrected with v. 2.1.
- When using 28.8 modems, the server would sometimes start resending data needlessly resulting in a dramatic drop in throughput. This problem has been corrected with v. 2.1.
- Computers running System Software version 7.5.1 and 7.5.2 occasionally experienced a crash in the Port Configuration Window in the Remote Access Administration program. This was due to a bug that has been corrected in System Software version 7.5.3 and above. The MultiPort Server Installer adds a system extension to correct this bug even with the earlier systems. The extension does not run if the bug is not present.
- It is normal for some corrupted packets to pass the data integrity checks in the dial-up protocol. With earlier versions of the server, however, corrupted packets caused occasional crashes. This problem has been corrected with v. 2.1.
- Sorting of the network zone lists for networks with a large number of zones

(500 and over) has been significantly speeded up.

- Reliability of the server when using 3rd party security modules has been improved.
- Reliability of the serial drivers for the Apple Serial NB card has been improved.

Installation Instructions

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The patch applications on this disk allow you to upgrade ARA MultiPort Server 2.0.1 or 2.0.1 RevB to ARA Multiport Server 2.1. Here is the procedure to follow:

1) Identify which version of the ARA MultiPort Server you have installed. To do so:

1. Open the System Folder.
2. Open the Extensions folder.
3. Click Apple Remote Access MP.
4. Choose Get Info from the File menu.

If the version is ARA MultiPort Server 2.0.1 or 2.0.1 RevB, continue with this procedure. To upgrade an earlier version, obtain the ARA Multiport Server 2.1 Installer diskettes and do a full installation.

2) Choose Restart from the Special menu. After hearing the startup chime, hold down the Shift key. This restarts your Mac OS computer with all system extensions turned off.

3) If you are upgrading from version 2.0.1, open the folder ARA MP 2.0.1->2.1 Patch. If you are upgrading from version 2.0.1 RevB, open the folder ARA MP 2.0.1 RevB->2.1 Patch. The steps to follow are identical for both versions, but you must use the correct patch applications for the upgrade to be successful.

4) Double-click the application icon labeled Part I.

5) Click Patch in the screen that appears.

6) Follow the screen prompts to complete Part I of the upgrade. You will be asked to locate and then patch the following files: Apple Remote Access MP, Call Back Client, Call Back Server, and Link Tool Manager. All of these files should be in the Extensions folder inside the System Folder.

7) Click OK in the dialog box that appears to tell you that Patch I was completed successfully.

8) Double-click the application icon labeled Part II.

9) Click Patch in the screen that appears.

10) Follow the screen prompts to complete Part II of the upgrade. You will be asked to locate and then patch the following files: Modem Link Tool MP, SNB Driver, SNMP Remote Access Agent, and XLT Library. All of these files should be in the Extensions folder inside the System Folder. Finally, you will be asked to locate and patch the Remote Access Manager. This should be in the Remote Access MP Folder, located at the root level of your startup disk.

11) The upgrade is now complete. Restart your Macintosh to use your new software.

Note: Several new modem CCLs are also included on this disk. Simply drag them to the System Folder if you want to use them.

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