

Converting from AFP to SMB with named forks

Use Prinerger Administrator's Network File Shares Configuration to set up or change the Mac file-sharing protocol of Prinerger and files on job or input volumes.

Prerequisites

- All Prinerger server and client computers must be updated to the latest version of Prinerger Workflow.
 - All Mac client computers must be running supported versions of Mac OS X / macOS.
 - The protocol that you want to adopt must be qualified for the servers in your Prinerger system.
 - File shares must be created before you can define or convert the file-sharing protocol.
1. Stop all archiving, purging, and retrieving activities:
 - If you use the Prinerger Rules-Based Automation (RBA) software and an enabled rule set uses the Archive/Retrieve JTP or Purge JTP, quit Prinerger to prevent the rule set from executing.
 - If you do not quit Prinerger, stop the Archive/Retrieve JTP or Purge JTP. Both JTPs are located on the Prinerger primary server or a secondary server.
 2. If you use SFM to support AFP, stop and disable the SFM services on all Windows operating system servers in the Prinerger system:
 - a. From the **Start** menu, select **Settings > Control Panel > Administrative Tools > Services**.
 - b. In the right pane, right-click **File Server for Macintosh** and select **Properties**.
 - c. Click **Stop**.
 - d. In the **Startup type** list, select **Disabled**, and click **OK**.
 - e. In the right pane, right-click **Print Server for Macintosh** and select **Properties**.
 - f. Click **Stop**.
 - g. In the **Startup type** list, select **Disabled**, and click **OK**.When SFM stops, all AFP shares are deleted so you do not need to manually remove AFP mappings.
 3. If you use ExtremeZ-IP to support AFP, uninstall it. From the **Start** menu, select **Programs > ExtremeZ-IP > Uninstall ExtremeZ-IP File Server**, and follow the prompts to uninstall ExtremeZ-IP.
 4. In Prinerger Administrator, select **Tools > File Shares for Prinerger** to display the Network File Shares Configuration dialog box.

The left pane displays the current file shares, indicating whether each file share can be used for job home and whether it is using the AFP or SMB file-sharing protocol.
 5. In the **File Shares** section, select all the volumes that you want to change to SMB with named forks.
 6. To allow the file share to be used for job home, select **Share can be used for job home**.
 7. Select **Server Message Block (SMB) / Common Internet File System (CIFS)**, and select **Named Forks**.
 8. If you have a job volume on a Windows server, enable SMB with named forks on each share to ensure that all Mac client computers will connect using SMB with named forks.
 - a. From a Windows client computer, connect to each Windows share.
 - b. In the root folder, create a file named `t.txt`.
 - c. Open a command-prompt window, and change drives to the Windows share's root folder.

d. Run the following command:

```
ren t.txt .com.apple.smb.streams.on
```

9. Perform any of the following actions:

- To make the share folder visible in Workshop immediately, stop Prinerger and then start it.
- If you already stopped Prinerger, restart it.
- If you stopped the Archive/Retrieve JTP or Purge JTP, restart it.

If you use integrated Preps on Mac client computers that are not in the same domain as the primary server, continue with [Enabling Preps under SMB](#).