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Technical Bulletin

Configuring a Windows Tertiary Server With ExtremeZ-IP File Server for Kodak Prinergy Workflow Systems

Overview

This document describes how to configure a Group Logic® ExtremeZ-IP™ File Server software on Kodak® workflow servers that run Microsoft® Windows® Server 2000 SP4 and Windows Server® 2003 R2 SP2.

Kodak does not resell or support the ExtremeZ-IP software, but some Kodak customers are running ExtremeZ-IP. Kodak will investigate reported issues with Kodak Prinergy® workflows and ExtremeZ-IP.

The Windows 2000 built-in File Server for Macintosh® service is adequate for most customers, but has limitations for larger enterprise customers. There is a possibility that shares may be corrupted when the file and folder count is high, and production may be interrupted while the shares are being recreated.

ExtremeZ-IP 5.0 has been tested and is fully functional with all Kodak workflow products on Windows 2000 SP4 and Windows 2003 R2 SP2. However, Kodak will not provide support beyond what is presented in this document. Customers experiencing issues with ExtremeZ-IP must contact Group Logic directly.

Compatibility

ExtremeZ-IP has been tested and found to work properly with Kodak workflow products only on Windows 2000 SP4 and Windows 2003 R2 SP2 servers (x86 only). It has not been tested and is not recommended for use with the Windows NT® Workstation platform—for example, with the Renaissance scanner.

ExtremeZ-IP File Server 5.0 is the latest release of the Group Logic Windows-based file server software for Mac client computers. It is the only Windows-based server solution to properly support all releases of the Mac OS® from Mac OS 9 to Mac OS X 10.5.

Before Installation

- ExtremeZ-IP can be installed only on a Windows tertiary server—it will not work on a primary or secondary server.
- Install the latest ExtremeZ-IP (version 5.0). This fixes most of the known problems to date.
- Before installation, on the tertiary server, you must stop and disable File Server for Macintosh. This disables Services for Macintosh (SFM). If you do not disable the service, you will see a warning

message (see Figure 1) when starting ExtremeZ-IP for the first time. Click **Yes** to migrate all shares, or start clean and create the shares manually for SMB and Mac shares.

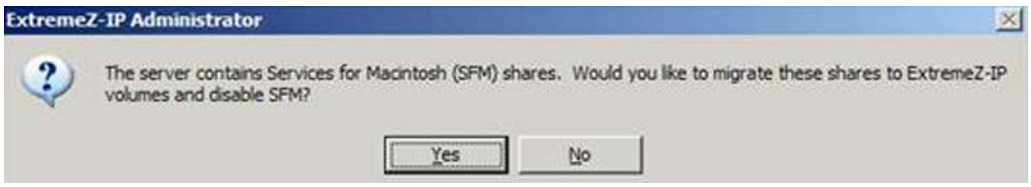


Figure 1: SFM service not disabled warning message

- ExtremeZ-IP recommends that you do not create a share from the root of a volume. ExtremeZ-IP (like SFM) does not allow shares to be created below another share. If you create a share at the root of the volume, you cannot create any other shares on that volume.

  For example, you could create a folder named **AraxiVolume_MyServerName_J** on the tertiary server to host the Prinergy jobs:



Figure 2: Location of AraxiVolume share (example only)

Installation Procedure

1. Install the ExtremeZ-IP File Server software on the tertiary server using the quick start guide that is available at http://www.grouplogic.com/.
2. Start the ExtremeZ-IP software.

   If a warning appears that non-standard port 549 is in use (as in Figure 3), then SFM was probably running at startup. To correct this:

   a. Confirm that the File Server for Macintosh service is disabled.

   b. Restart the server.



Figure 3: Warning on startup that ExtremeZ-IP is running on a nonstandard port

3. On the Summary screen, click **Settings**.



Figure 4: ExtremeZ-IP Summary screen, showing the option buttons along the bottom

4. In the Settings dialog box, do the following steps:
   a. Click the **File Server Settings** tab.
   b. Confirm that the default port, 548, appears in the **TCP/IP Port for AFP Connections** box.
   c. Click **OK** or **Cancel**.

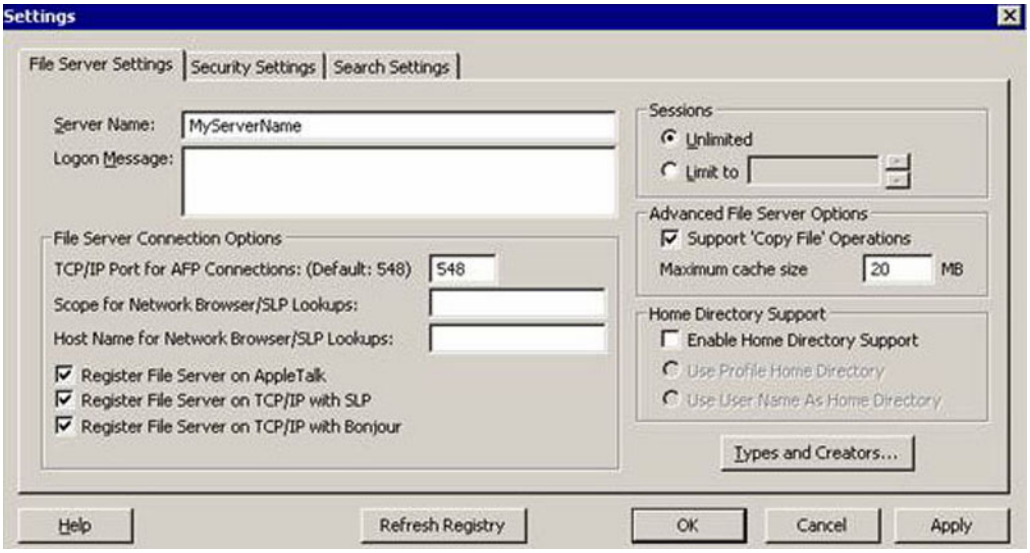


Figure 5: TCP/IP port set to default of 548

5. On the Summary screen (see Figure 4 on page 3), click **Volumes**.
6. In the Volumes dialog box, do the following steps to create an ExtremeZ-IP share for Prinergy:
   a. Click **Create**.
   b. In the Volume Properties dialog box, type the name of the Prinergy share.

      In Figure 6, the share is named **AraxiVolume_MyServerName_J** and it points to **J:\AraxiVolume_MyServerName_J**.

      MyServerName is an example only; replace **MyServerName** with the actual name of your server.

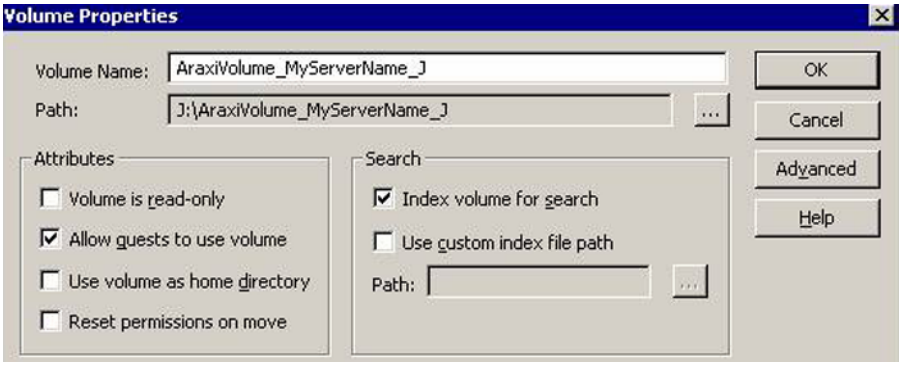


Figure 6: Typing a volume name for the Prinergy share

7. Ensure that your Windows share is at the same folder level as the ExtremeZ-IP share.

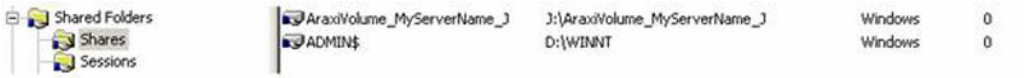


Figure 7: Windows server share configuration

8. To stop Prinergy from using SFM operations on the tertiary server, you must edit the **otherhosts** file on the Prinergy primary server. The file is located at **Prinergy/CreoAraxi/etc/otherhosts**.
   a. In the [/etc/otherhosts] section of the **otherhosts** file:
      - Add `"*:myservername" = "myservername"` as the third line.

        ```
        [/etc/otherhosts]
        "SOMEZONE:blatserver1"="NTBLATSERVER1"
        "SOMEZONE:blatserver2"="NTBLATSERVER2"
        "*:MyServerName" = "MyServerName"
        ```

      - In the `"*:MyServerName" = "MyServerName"` line, replace the asterisk (*) with the name of your Mac zone and replace both instances of `MyServerName` with the name of your tertiary server.
   b. In the [shares] section of the **otherhosts** file:
      - Add the name of your AraxiVolume share as the last line.

```
[shares]
NtHost=”NTBLATSERVER1”
“MacVolumeA”=”NTShareA”
“MacVolumeB”=”NTShareB”
NtHost=”NTBLATSERVER2”
“MacVolumeX”=”NTShareX”
NtHost=”MyServerName”
“Araxivolume_MyServerName_J”=”Araxivolume_MyServerName_J”
```

- Replace the three instances of `MyServerName` with the name of your tertiary server.

9. Mount the share on the Mac clients. For Mac OS X, do the following steps:
   a. In the Finder, from the **Go** menu select **Connect to Server**.
   b. In the **Server Address** box, type the server name or **afp://MyServerName**.
   c. Click **Connect**.
   d. Select the volume **AraxiVolume_MyServerName_J**.

Configuring Prinergy

1. Open the Prinergy Administrator software.
2. From the **Tools** menu, select **Configure System**.
3. Add the name of your tertiary server:
   a. Click the **Servers** tab.
   b. Next to the **Tertiary Servers** list, click **Add Servers**.
   c. Type the server name.
   d. Click **OK**.
4. Add the input volume:
   a. Click the **Input Volumes** tab.
   b. In the Add Input Volume box, type the name of the tertiary server and the share name, using the format: \\Servername\Sharename.

      Note: You can also click Browse to locate the server name and share name.

   c. Click **OK**.
5. Close the Prinergy Administrator software.
6. Restart Prinergy.

Support

To get support for ExtremeZ-IP, contact Group Logic directly (http://www.grouplogic.com/). Kodak does not provide support for ExtremeZ-IP beyond the information contained in this document.

About Kodak Graphic Communications Group (GCG)

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