



Print Audit 6 Group Policy Remote Installation Guide

How to use Group Policy to remotely install Print Audit 6 in Windows 2000, Windows Server 2003 and Windows XP Professional environments.

IMPORTANT: READ THIS BEFORE PERFORMING A PRINT AUDIT 6 INSTALLATION

Print Audit is a desktop application that you must install on every computer that you want to track printing from. Users installing Print Audit must have Administrator rights or must use third-party tools that can install software in a secure environment. Installing Print Audit across a network requires knowledge of the network design, user rights and technologies available in the environment. Print Audit supplies various tools to aid in the network deployment of Print Audit software but these tools are meant to complement your organization's current desktop software deployment procedures. If you do not have an established software deployment method in your organization, we strongly advise developing one plan prior to deploying Print Audit.

Summary

This step-by-step article describes how to use Group Policy to distribute Print Audit 6 to client computers or users.

Overview of Steps to complete

1. Assigning Software – determine how you will deploy the software program (user vs computer).
2. Create a Distribution Point – create the required network installation files for Group Policy to use to deploy the software.
3. Create a Group Policy Object – create the Group Policy Object containing either the users or computers as determined in step #1 above.
4. Assign a package – assign the package or network installation files to the Group Policy Object created above to deploy the software.

Assigning Software

You can assign a program distribution using Group Policy to users or computers. If you assign the program to a user, it is installed when the user logs on to the computer. When the user first runs the program, the installation is finalized. If you assign the program to a computer, it is installed when the computer starts, and it is available to all users who log on to the computer. When a user first runs the program, the installation is finalized.

Note: Microsoft Windows 2000 and Microsoft Windows Server 2003 Group Policy automated-program installation requires client computers that are running Microsoft Windows 2000 or later.

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Create a Distribution Point

You must create a distribution point on the publishing server in order to assign a software package for installation. Follow the steps below to complete this:

1. Log on to the server computer as an administrator.
2. Create a shared network folder which will later contain Print Audit 6 Network installation files.
3. Run the Print Audit 6 setup program and perform a “Create a Network Install” to the folder specified above. (For detailed instructions, please refer to the [Print Audit 6 Network Installation Guide](#))
4. This folder should now contain several files placed here by the Print Audit 6 installer which includes a ‘NetSetup’ folder with applicable files.
5. Set permissions on the share to allow client access to the distribution package. This should include full share permissions.

Create a Group Policy Object

To create a Group Policy object (GPO) to use to distribute the software package:

1. Start the Active Directory Users and Computers snap-in. To do this, click **Start**, point to **Programs**, point to **Administrative Tools**, and then click **Active Directory Users and Computers**.
2. In the console tree, right-click your domain, and then click **Properties**.

Please note: If you wish to install Print Audit 6 to predefined list of computers, you will need to create an OU (Organizational Unit) for those machines and then apply the group policy to that OU.

- a) To create an Organizational Unit, right-click on your domain, and then choose **New** and **Organizational Unit**.
 - b) In the Name field, type the name of your new Organizational Unit, for example, “Tracked Computers”.
 - c) Press **OK** to create the OU.
 - d) Add any computers you wish to have Print Audit 6 installed into the above created OU.
 - e) In the console tree, right-click your OU, and then click **Properties**.
3. Click the **Group Policy** tab, and then click **New**.



4. Type a name for this new policy (Print Audit 6 Distribution), and then press ENTER.
5. Click **Properties**, and then click the **Security** tab.
6. Click to clear the **Apply Group Policy** check box for the security groups that you want to prevent from having this policy applied.
7. Click to select the **Apply Group Policy** check box for the groups that you want this policy to apply to.
8. When you are finished, click **OK**.

Assign a Package

To assign a program to computers that are running Windows Server 2003, Windows 2000, Windows XP Professional or to users who are logging on to one of these workstations:

1. Start the Active Directory Users and Computers snap-in. To do this, click **Start**, point to **Programs**, point to **Administrative Tools**, and then click **Active Directory Users and Computers**.
2. In the console tree, right-click your domain, and then click **Properties**.
3. Click the **Group Policy** tab, select the group policy object that you want, and then click **Edit**.
4. Under **Computer Configuration**, expand **Software Settings**.
5. Right-click **Software installation**, point to **New**, and then click **Package**.
6. In the **Open** dialog box, type the full Universal Naming Convention (UNC) path of the shared .msi installer package that you want. For example, to use the .msi installer for a full Print Audit 6 installation, use the path: **\\server\share\fullrollout\pa6install.msi**. To use the .msi installer for the Print Audit 6 Client component only, use the path **\\server\share\clientonly\pa6install.msi**.

Important: Do not use the **Browse** button to access the location. Make sure that you use the UNC path to the shared installer package. The 'fullrollout' folder and 'clientonly' folder are created in the location you specified in the network install steps.

7. Click **Open**.
8. Click **Assigned**, and then click **OK**. The package is listed in the right pane of the **Group Policy** window.
9. Close the **Group Policy** snap-in, click **OK**, and then quit the Active Directory Users and Computers snap-in.
10. When the client computer starts, the managed software package is automatically installed.



Important: If Logon Optimization is enabled on the workstations, the user may have to logon to the workstation two times before the software installation is complete. For more information on Logon Optimization, refer to the information from Microsoft below:

http://msdn.microsoft.com/library/default.asp?url=/library/en-us/policy/policy/logon_optimization.asp

Remove a Package

To remove Print Audit 6 from computers that are running Windows Server 2003, Windows 2000, Windows XP Professional or users who are logging on to one of these workstations:

1. Start the Active Directory Users and Computers snap-in. To do this, click **Start**, point to **Programs**, point to **Administrative Tools**, and then click **Active Directory Users and Computers**.
2. In the console tree, right-click your domain, and then click **Properties**.
3. Click the **Group Policy** tab, select the group policy object that you installed with and then click **Edit**.
4. Under **Computer Configuration**, expand **Software Settings**.
5. Right-click the installation package for Print Audit 6, select **All Tasks** and click **Remove...**
6. From the **Remove Software** dialog, select **Immediately uninstall the software from users and computers** and press **OK**.
7. Close the **Group Policy** snap-in, click **OK**, and then quit the Active Directory Users and Computers snap-in.
8. When the client computer starts, the managed software package is automatically removed.