Readme for IBM Infoprint Manager for Windows NT and Windows 2000

IBM Infoprint Manager for Windows NT and Windows 2000

Readme for Version 1.1.0 June 2000 PTF

1.0 Release Notes for Infoprint Manager for Windows NT and Windows 2000 Server CD

1.1 Before Installing any PTF, Backup up Install Directories

Before you install any PTF, it is recommended that you back up your IBM Infoprint Manager for Windows NT and Windows 2000 install directories and any directories that have been moved out from under the install directories since the initial installation of the product. This can be done through the Infoprint Manager Management Console (**Start--Programs--IBM Infoprint Manager--Management Console**). Click on **Edit--Service Configuration...** Check all paths listed on the displayed panel to determine if any are not in the base install directory. Make note of any paths that are not in the base install directory. This backup will be required in the event that you wish to remove the PTF from your system.

Note: You may want to test the PTF on a non-production system before installing it in a production environment.

To backup your system, complete the following steps:

1) Quiesce job submissions to the Infoprint Manager Server.

2) Complete printing of all jobs possible.

3) Shutdown the Infoprint Manager Server. Using the Infoprint Manager Management Console, select **File--Stop Server**.

4) Clean up segment files. Using the Infoprint Manager Management Console, select **Debug--** Clean Up Leftover Input Manager Files and close the Infoprint Manager Management Console.

5) Use your local backup procedures to backup the install directories and any directories that have been moved out from under the install directories.

6) If you are using MVS Download and will be restoring the system to a prior state, record configuration information for your MVS Download Receivers by going to **Start--Programs-- IBM Infoprint Manager-- Management Console--MVS Download Receivers**. Double click each receiver and record the following information:

Port Number:

Target Destination:

Destination Control File:

Exit Program Name:

Note: Record this information for each MVS Download Receiver.

7) Save the current Infoprint registry entries by doing the following:

a. Go to **Start--Run--Regedit** and click **OK**.

b. Select **HKEY_LOCAL_MACHINE** and go to **Software--IBM--**.

c. Highlight **Infoprint Manager**.

d. Go to the **Registry** menu and choose **Export Registry File...**.

e. The **Export Registry File** dialog appears where you enter a file name for the registry file, such as *MYREG*, and click **Save**.

f. Go to the **Registry** menu and click **Exit**.

In a multi-server environment, all servers must be backed up at the same time.

1.2 Before Installing any PTF, Save the Customized Values for your Infoprint Manager Administration and Operations GUIs

If you have customized your Infoprint Manager Administration and Operations GUIs, you need to save the configuration files before you install the PTF and then restore the saved configuration files after you have installed the PTF.

For the Infoprint Manager Administration GUI, save the **ipgui_pa.cfg** file in *install_path***ipguiadm**\; and for the Infoprint Manager Operations GUI, save the **ipgui_p.cfg** file in *install_path***ipgui**\.

1.3 Installing and Uninstalling with Windows 2000

You must have **Administrative Privilege** to install or un-install IBM Infoprint Manager for Windows NT and Windows 2000. If you try to install or un-install the product without administrative privilege, the following message is issued:

```
Setup Installation Error: Setup has detected Uninstallshield is in use,
please close Unistallshield and restart setup (Error 432).
```

Ensure that you have **Administrative Privilege** before attempting to install or un-install IBM Infoprint Manager for Windows NT and Windows 2000.

1.4 Rebooting at End of Installation

After you have installed IBM Infoprint Manager for Windows NT and Windows 2000, the installation program asks if you want to reboot your system. The default answer to this question is **Yes** because Infoprint Manager will not function properly until the system is rebooted. When you click **OK** or press **Enter**, your system reboots.

If however, you click **OK** or press **Enter** more than once, the installation program **may** log you off without restarting the system. When you are logged off Windows, a **Shutdown** button appears. Press **Shutdown** and then select **Restart the computer?** from the list box. When prompted, click **OK**.

1.5 Un-installing a PTF

A PTF may be un-installed in one of two ways. The first results in a fresh, unconfigured system. All configurations, customizations, queued and retained jobs, are lost. The second method restores the system to a prior, backed up state. The second method uses the backup of the system that was created prior to installation of the PTF. If this backup is not available, the first method must be used.

1.5.1 Un-installing a PTF and restoring a fresh system

To remove a PTF from a system and restore Infoprint Manager to an unconfigured state, use the following steps:
1) Determine if any directories have been moved out from under the Inforprint Manager install directory since initial installation. This can be done through the Infoprint Manager Management Console (**Start--Programs--IBM Infoprint Manager--Management Console**). Click on **Edit--Service Configuration...** Check all paths listed on the displayed panel to determine if any are not in the base install directory. Make note of any paths that are not in the base install directory.
2) Un-install the product. Use **Start--Programs--IBM Infoprint Manager--Uninstall Infoprint Manager**. Follow all instructions as directed.
3) Restart the computer.
4) Delete the install directory. If any directories were moved out from under the Infoprint Manager install directory, as identified in step (1), delete those as well.
5) Install the Infoprint Manager product. Follow the directions as specified.
6) Install any required PTFs to get the product to the desired level.

1.5.2 Un-installing a PTF and restoring the system to a prior state

The following procedure will restore Infoprint Manager to its state prior to the PTF with the following exceptions. Make note of these items before proceding so they may be manually restored after this procedure.
1) All Infoprint Manager Gateway printers will be deleted.
2) Infoprint Manager defined ports that use the Infoprint Port Monitor will be deleted.
3) The values in the Service Configuration will be reset back to their defaults.
4) The values in the Service Account/Domain will be reset back to their defaults.
5) Jobs created between the time that you create your backup and restore your backup after installing the PTFs will be deleted.

The spool will also be restored to its state at the time the backup was taken. Unprinted or retained jobs will be lost.

In a multi-server environment, all servers must be restored simultaneously.

To un-install the PTF:
1) Identify if any directories have been moved out from under the Infoprint Manager install directory since initial installation. This can be done through the Infoprint Manager Management Console. Click on **Edit--Service Configuration...** Check all paths listed on the displayed panel to determine if any are not in the base install directory. Make note of any paths that are not in the base install directory.
2) Close the Infoprint Manager Management Console and the Infoprint Manager Administration and Operations GUIs.
3) Un-install the product. Use **Start--Programs--IBM Infoprint Manager--Uninstall Infoprint Manager**.
4) Restart the computer.
5) Delete the Infoprint Manager install directory. If any directories have been moved out from under the install directory, delete these as well.
6) Install the product from the CD. Follow all directions during the install. Restart the computer when prompted to do so.
7) Install any desired PTFs. Restart the computer if prompted to do so.
8) Restore the \var directory and its sub-directories (under your install directory) from your backup using local procedures. If any directories had been moved out from under the install directory, restore these as well. Restore the **ipgui_pa.cfg** file and the **ipgui_p.cfg** file that you saved in Topic 1.2. Do not restart the computer.
9) Using the Infoprint Management Console, set the Service Configuration and Service Account/Domain information properly.

10) Import the Infoprint registry entries by doing the following:

a. **Start--Run--Regedit** and click **OK**.

b. Go to the **Registry** menu and choose **Import Registry File...**.

e. The **Import Registry File** dialog appears where you enter the file name for the registry file that you saved in step 7 of Topic 1.1, such as *MYREG*, and click **Open**.

f. When prompted, click **OK**.

g. Go to the **Registry** menu and click **Exit**.

11) Restart the computer.

12) Redefine Infoprint Manager Gateway printers and ports as necessary.

13) Delete your old MVS Download Receivers by doing the following:

a. Go to **Start--Programs--IBM Infoprint Manager--Management Console --MVS Download Receivers**.

b. Highlight each MVS Download Receiver and delete it by clicking the right mouse button and selecting delete.

14) Recreate your MVS Download Receivers by doing the following:

a. **Start--Programs--IBM--Infoprint Manager--Management Console**.

b. Go to the **Edit** menu.

c. Choose **New** and **MVS Download Receivers**.

d. The **Add MVS Receiver** dialog appears.

e. Using the information you recorded in step 6 of Topic 1.1, supply the information for each MVS Download Receiver you need to recreate.

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