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Procedure

# The Rehost Tool for Kodak Prinergy Software

## Table of Content

The Rehost Tool for Kodak Prinergy Software ..... 1
Introduction ..... 2
Saved Features ..... 2
Unsaved Features ..... 3
Recovered Features ..... 3
Installing the Rehost Tool for Prinergy Software ..... 4
Running the Rehost Tool for Prinergy Software ..... 4
Prerequisites for Running the Rehost Tool ..... 4
Startup ..... 5
Running Rehost Tool From Within the User Interface ..... 5
Save Operation ..... 6
Recover Operation ..... 11
Recover Troubleshooting ..... 16
Running Rehost Tool From the Command Line ..... 17
In case of a problem ..... 17

## Introduction

The purpose of this document is to explain the logic behind the operation of the **Rehost** tool for Kodak® Prinergy® software.

This tool was written in Perl language (converted to .exe executable) to help standardize and streamline the Rehost operation, when there is a need to reinstall the Prinergy primary or secondary system, or migrate all data and config from one system to another.

The concept is to save the required Microsoft® Windows® operating system and the Prinergy configuration and database data into a single zip file.

Some files/folders are first copied to the **Rehost/** folder and then zipped. Large directories (such as Xpose, Prinergy, and Database) are added to the zip file directly, without creating temporary files in order to save disk space. The zip functionality is implemented using Perl's internal zip library, so there is no dependence on WinZip.

**During the Recover operation, if Creo.reg or Araxi.reg is selected, the tool updates the old name and AraxiHome paths in registry files prior to recovering the registry!**

The tool was written as per the definitions which are outlined in the *Prinergy Reghosting Tool.pdf* and the *72-3494B-C-PR01.pdf* documents that were created by the CEU support. These documents are also included in the **documents** folder that is provided with the **Rehost** tool.

**All current Prinergy3 versions are supported.**

**Note:** The item numbering below refers to the numbering in the *Prinergy Reghosting Tool.pdf*.

### Saved Features

The following features are saved:

8.1. Versions of installed Creo applications (Prinergy, CSXpose, Insite, Link, Print Console)

8.2. System information

8.3. Remote Access Settings

8.4. Share settings

8.5. AppleTalk server name

8.6. Printer settings

8.7. Insite configuration (if installed)

8.9. Prinergy license key

8.10. User information

8.11. Registry keys

8.12. %WINDIR%\System32\NtmsData\Export folder

8.13. Host files

8.14. NTBackup tasks

8.16. Prinergy folder

5.4 Oracle Database (if selected by user)

8.17. NormInputConfig files

8.18. ICC profiles
8.19. Mark sets
8.20. Preps devices
8.21. Preps Profiles
8.22. Preps templates
8.23. Preps marks
8.24. Automation Rules (saved with the Database)
8.25. Link configuration (if installed)
8.26. Link database (if installed)
8.27. Print Console registry (with plate sizes and HotFolder configurations)
8.28. CS Xpose registry and files (with plate sizes and HotFolder configurations)

**Unsaved Features**

The following info is NOT currently saved, and must be saved and restored manually:

8.8. SSL certificate
8.12. The RSM database has to be saved and restored manually using **RSMDButil.exe** utility. %WINDIR%\System32\NtmsData\Export folder is saved by the tool
8.15. Hummingbird configuration
8.29. EPM+ configuration

* Macintosh® shares.

**Recovered Features**

The following features are recovered if selected by the user:

8.3. Remote Access Settings
8.4. Share settings
8.6. Printer settings
8.7. Insite configuration (if installed)
8.9. Prinergy license key (cleared by default)
8.10. User information

- **Note:** Mac shares and user passwords have to be set up manually.

8.11. Registry keys (**hostname and AraxiHome path are updated to new ones** !)
8.13. Host files
8.12. %WINDIR%\System32\NtmsData\Export folder
8.14. NTBackup tasks
8.16. Prinergy folder ((the user must confirm the overwrite of the WorkFlowPlans and ProcessPlans folders in the %ARAXIHOME%\CreoAraxi\data folder).
8.17. NormInputConfig files

8.18. ICC profiles
8.19. Mark sets
8.20. Preps devices
8.21. Preps Profiles
8.22. Preps templates
8.23. Preps marks
8.24. Automation Rules (restored with the Database)
8.25. Link configuration (if installed)
8.26. Link database (if installed)
8.27. Print Console registry (with plate sizes and HotFolder configurations)
8.28. CSXpose registry and files (with plate sizes and HotFolder configurations)
5.4 Oracle Database

## Installing the Rehost Tool for Prinergy Software

To install the **rehost** tool, double-click the **PrinergyRehost_installer.exe** file.

The executables are installed in the **%SYSTEMDRIVE%\Program Files\Kodak\Prinergy Rehost tool** folder.

**Note:** This document, **rehost.pdf**, is also located in the **%SYSTEMDRIVE%\Program Files\Kodak\Prinergy Rehost tool\Documentation** folder.

## Running the Rehost Tool for Prinergy Software

Select **Start > Programs Files > Kodak > Prinergy Rehost tool > Prinergy Rehost tool**.

### Prerequisites for Running the Rehost Tool

- For the **Save** and **Recover** operations: the user should shut down all Render and Secondary systems to prevent them from accessing the user's (i.e., target) system.
- For the **Save** operation:
  The user must run the **RSMDButil.exe** utility prior to running the rehost operation in order to save the RSM files in the %WINDIR%\System32\NtmsData\Export folder
- For the **Recover** operation:
  - During the recovery operation, the user receives a warning (in bold) requesting that the **initcreo.ora** file needs to be edited if the configuration of the default drives does not match the existing configuration.
  - The user *must* run the **RSMDButil.exe** utility also *after* the rehost recovery in order to restore the RSM files from the %WINDIR%\System32\NtmsData\Export folder.

## Startup

The rehost tool is provided as part of the **PrinergyRehost_installer.exe** file, which includes the **rehost.exe** tool and additional Prinergy software support utilities.

You can activate the tool from within the user interface or from the command line, as explained in the following sections.

Startup may take several seconds because the tool performs an automatic uncompress ion in Perl environment.

The following applications configuration is saved or recovered only if they are present on the current Windows system: Prinergy, Xpose, Link, Insite, and Print Console. If the system is a render or a secondary station, Database items will not be saved.

During the uncompress ion process, the following parameters are established:

- SCI_TARGETDIR (Xpose/CSXpose home directory)
- The mirrored and unmirrored DB drives (checking the **initCreo.ora** file)

## Running Rehost Tool From Within the User Interface

To run the tool from within the user interface:
Select **Start > Programs > Kodak > Prinergy Rehost tool > Prinergy Rehost tool**. The following appears in the console window:

```
The rehost.exe program is starting ...

Recording the current machine Prinergy Update Level. . .

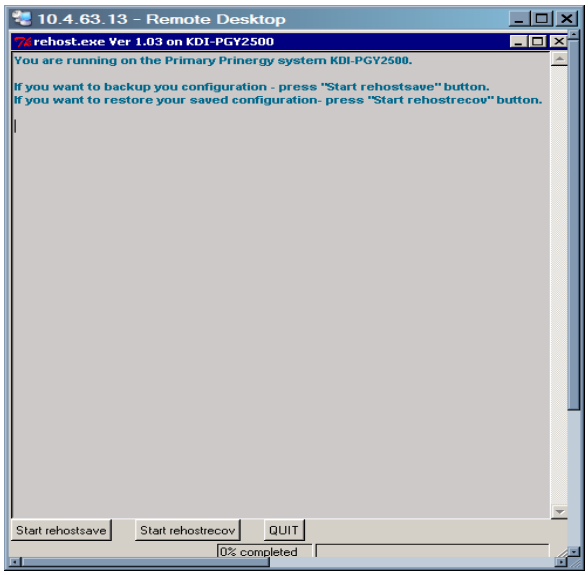
Running on a primary system KDI-PGY2500!

Establish primary, secondary, render ...

PRIMARY=KDI-PGY2500
```

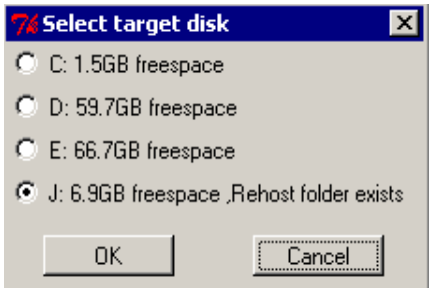
- The primary/secondary machine name of the Prinergy system is displayed. The tool acquires the Prinergy version number, and added it to the log file name that is created on the desktop. At the end of the process, the log file is copied to the destination folder and included in the final zip file.
- The user is then prompted to enter the password (`creo`), otherwise the tool will quit.
- The user right-clicks to select the **Save** or **Recover** operation.

The startup screen is shown below.

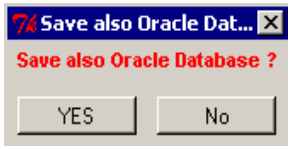



## Save Operation

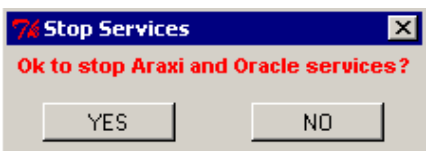
The dialog box for selecting the target disk appears in the disk location that the user selected as the location of the **Rehost** folder that will be created. The folder will contain all the temporary files and the final zip file.




If the Prinergy folder is also to be saved, the dialog box appears. The user chooses if the Oracle Database should also be saved:




If the Araxi and Oracle services are running, the user is required to confirm that these services are to be stopped. The **rehost** tool will quit if the user does not select **YES**.



**Important:** The empty zip file is logically created and will remain empty until the **Save** operation is completed. All files are logically added only during the **Save** operation. The zip file is actually created at the end of the **Save**.

**This implies that if any file/folder that is logically added, the file/folder will not exist or will be locked while the tool is trying to add it to the zip file—*the creation of the zip file will fail*.**

**If the rehost tool hangs at any stage, you need to reboot your system and run the tool again.**

The log file is created on the desktop and then added to the zip file. The last five versions of the log file are saved in the **Rehost** folder. The log file name syntax is as follows:

**KDI-PGY2500_20061031_P3103_rehostsave.txt** and is comprised of [hostname_date_prinergy-version] _rehostsave.txt.

All failed save operations appear in red.

The data listed on this page is saved in the zip file.

**Note: Always double click the resulted ZIP file in order to verify that it's valid (can be opened). If not – rerun the "rehost" tool.**

In the following example, the messages are taken from a sample log file, and include the time and date. The blue text was added to the example for clarity and does not appear in the actual log file.

```
02:51:04 20061031 Stopping services on the KDI-PGY2500
Araxi and Oracle services are stopped on Primary, secondary, render
02:51:04 20061031 Creating a new zip file KDI-PGY2500_20061031_P3103_Rehost.zip
A new empty Zip file is created
02:51:04 20061031 Copying the list of updates to PrinergyUpdates.txt...
02:51:12 20061031 --Adding PrinergyUpdates.txt to the zip file...
02:51:12 20061031 Checking for TeamWorks existence...
02:51:12 20061031 Copying the RemoteAccess settings to RemoteAccess.reg...
02:51:12 20061031 --Adding RemoteAccess.reg to the zip file...
02:51:12 20061031 Copying System Information to KDI-PGY2500_SysInfo.nfo in
background...
This is done in background since it is a long operation
02:51:12 20061031 Copying the TCP/IP configuration to Ipconfig.txt...
02:51:12 20061031 --Adding Ipconfig.txt to the zip file...
02:51:12 20061031 Copying Share Settings to Winshares.txt and Appletalk.txt ...
runs Winshares.cmd
02:51:13 20061031 --Adding Winshares.txt to the zip file...
02:51:13 20061031 --Adding Appletalk.txt to the zip file...
runs Appletalk.cmd
02:51:13 20061031 Copying the Local Printer Configuration to printers.cab...
runs Printmig.exe
02:51:13 20061031 Copying the Network Printer Configuration to Printers.reg...
02:51:13 20061031 Checking for Insite existence...
saves Insite InsiteVer.txt and "custom" folder if Insite is installed
```

```
02:51:13 20061031 Copying the Prinergy License Key...
----D:\Prinergy\CreoAraxi\Bin\Prinergy-LicenseKeys.dat -> J:\Rehost\Prinergy-
LicenseKeys.dat
----1 File(s) copied
02:51:16 20061031 --Adding Prinergy-LicenseKeys.dat to the zip file...
02:51:16 20061031 Copying User Information to UserAccounts.txt...
02:51:16 20061031 --Adding UserAccounts.txt to the zip file...
runs AddUsers utility
02:51:16 20061031 Copying UADM settings to uadm.ini...
02:51:16 20061031 --Adding uadm.ini to the zip file...
02:51:16 20061031 Copying Registry Keys...
02:51:16 20061031 --Adding Creo.reg to the zip file...
02:51:16 20061031 --Adding Araxi.reg to the zip file...
02:51:16 20061031 --Adding SPLS.reg to the zip file...
02:51:16 20061031 Copying RSM files...
----D:\WINNT\System32\NtmsData\NTMSDATA -> J:\Rehost\RSM_DATABASE\NTMSDATA
----1 File(s) copied
----D:\WINNT\System32\NtmsData\NTMSREG -> J:\Rehost\RSM_DATABASE\NTMSREG
----1 File(s) copied
02:51:21 20061031 --Adding RSM_DATABASE as RSM_DATABASE to the zip file...
02:51:21 20061031 Copying the Hosts Files ...
----D:\Winnt\System32\Drivers\Etc\hosts -> J:\Rehost\HOST_FILES\hosts
----1 File(s) copied
----D:\Prinergy\CreoAraxi\Etc\SFMHOSTS -> J:\Rehost\HOST_FILES\SFMHOSTS
----1 File(s) copied
----D:\Prinergy\CreoAraxi\Etc\otherhosts -> J:\Rehost\HOST_FILES\otherhosts
----1 File(s) copied
02:51:28 20061031 --Adding HOST_FILES as HOST_FILES to the zip file...
02:51:28 20061031 Copying SCHEDULED_TASKS...
----D:\WINNT\Tasks\At1.job -> J:\Rehost\SCHEDULED_TASKS\At1.job
----D:\WINNT\Tasks\At17.job -> J:\Rehost\SCHEDULED_TASKS\At17.job
----2 File(s) copied
02:51:30 20061031 --Adding SCHEDULED_TASKS as SCHEDULED_TASKS to the zip file...
02:51:30 20061031 Copying NormInputConfig files ...
runs SearchForNormInputConfig utility
02:51:30 20061031 --Adding SearchForNormInputConfig.log to the zip file...
02:51:30 20061031 --Adding NormInputConfig as NormInputConfig to the zip file...
02:51:30 20061031 Copying STANDARD ICC PROFILES ...----137 File(s) copied
02:51:36 20061031 --Adding ICC-Profiles as ICC-Profiles to the zip file...
02:51:36 20061031 Copying NON_STANDARD_ICC_PROFILES ...
runs SearchForICCProfiles utility
```

02:51:37 20061031 --Adding SearchForICCProfiles.log to the zip file...

02:51:37 20061031 --Adding NON_STANDARD_ICC_PROFILES as NON_STANDARD_ICC_PROFILES to the zip file...

02:51:37 20061031 Copying Marksets ...----18 File(s) copied

runs SearchForMarkSets utility

02:51:40 20061031 --Adding SearchForMarkSets.log to the zip file...

02:51:40 20061031 --Adding Marksets as Marksets to the zip file...

02:51:40 20061031 --Adding D:/Prinergy/CreoAraxi/AraxiPreps/printers as Prinergy/CreoAraxi/AraxiPreps/printers to the zip file...

02:51:40 20061031 --Adding D:/Prinergy/CreoAraxi/AraxiPreps/profiles as Prinergy/CreoAraxi/AraxiPreps/profiles to the zip file...

02:51:40 20061031 --Adding D:/Prinergy/CreoAraxi/AraxiPreps/Templates as Prinergy/CreoAraxi/AraxiPreps/Templates to the zip file...

02:51:41 20061031 --Adding D:/Prinergy/CreoAraxi/AraxiPreps/Marks as Prinergy/CreoAraxi/AraxiPreps/Marks to the zip file...

02:51:42 20061031 Checking for SynapseLink existence...

02:51:42 20061031 --Adding D:/Program Files/SynapseLink/2.1/conf as SynapseLink/2.1/conf to the zip file...

02:51:42 20061031 --Adding D:/Program Files/SynapseLink/2.1/data as SynapseLink/2.1/data to the zip file...

02:51:42 20061031 Checking for PrintConsole existence...

02:51:42 20061031 Adding PrinConsole.reg to the zip file...

02:51:42 20061031 Checking for Xpose or Xpose existence...

02:51:42 20061031 --Zipping Xpose configuration ...

02:51:42 20061031 --Adding Xpose as Xpose to the zip file...

02:51:42 20061031 --Adding D:/Xpose/version/ex_curve as Xpose/version/ex_curve to the zip file...

02:51:42 20061031 --Adding D:/Xpose/version/keys as Xpose/version/keys to the zip file...

02:51:42 20061031 --Adding D:/Xpose/version/output_config as Xpose/version/output_config to the zip file...

02:51:42 20061031 --Adding D:/Xpose/version/plt_calib as Xpose/version/plt_calib to the zip file...

02:51:42 20061031 --Adding D:/Xpose/version/plt_extobj as Xpose/version/plt_extobj to the zip file...

02:51:42 20061031 --Adding D:/Xpose/version/tone_rep as Xpose/version/tone_rep to the zip file...

02:51:42 20061031 --Adding D:/Xpose/version/user_dot as Xpose/version/user_dot to the zip file...

02:51:42 20061031 --Adding D:/Xpose/version/wd_format as Xpose/version/wd_format to the zip file...

02:51:42 20061031 --Adding D:/Xpose/version/screen_set as Xpose/version/screen_set to the zip file...

02:51:42 20061031 Zipping the DB Files from E: and J: .This may take several minutes...

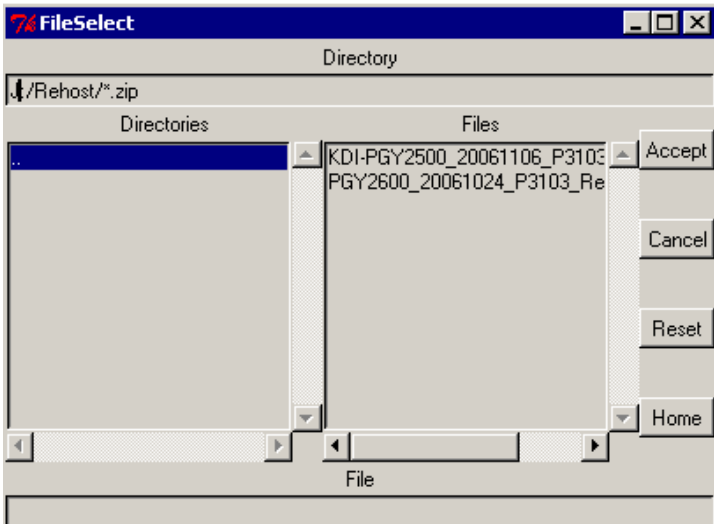
```
02:51:42 20061031 --Adding D:/Ora816/Creo/Config as DBBackup/Config to the zip file...
02:51:42 20061031 --Adding D:/Ora816/Creo/Util as DBBackup/Util to the zip file...
02:51:42 20061031 --Adding D:/Ora816/Database as DBBackup/Database to the zip file...
02:51:42 20061031 --Adding E:/Orant as DBBackup/DRIVE_MIR/Orant to the zip file...
02:51:42 20061031 --Adding J:/Orant as DBBackup/DRIVE_NON/Orant to the zip file...
02:51:42 20061031 --Adding D:/Prinergy/Automation/bin/AutomationApp.exe.config to the
zip file...
02:51:42 20061031 Zipping the Prinergy folder ...
02:51:42 20061031 --Adding E:\ORACLEBACKUP as Prinergy/ ORACLEBACKUP to the zip
file...
02:51:42 20061031 --Adding D:/Prinergy/AdobeExtreme/bin/Harmony as
Prinergy/AdobeExtreme/bin/Harmony to the zip file...
02:51:43 20061031 --Adding D:/Prinergy/CreoAraxi/data as Prinergy/CreoAraxi/data to
the zip file...
02:51:44 20061031 --Adding D:/Prinergy/CreoAraxi/etc as Prinergy/CreoAraxi/etc to the
zip file...
02:51:44 20061031 --Adding D:/Prinergy/CreoAraxi/Preflight/ICC-Profiles as
Prinergy/CreoAraxi/Preflight/ICC-Profiles to the zip file...
02:51:45 20061031 --Adding D:/Prinergy/CreoAraxi/Preflight/Profiles as
Prinergy/CreoAraxi/Preflight/Profiles to the zip file...
02:51:45 20061031 --Adding D:/Prinergy/CreoAraxi/Preferences as
Prinergy/CreoAraxi/Preferences to the zip file...
02:51:45 20061031 --Adding D:/Prinergy/CreoAraxi/System/Log as
Prinergy/CreoAraxi/System/Log to the zip file...
02:51:45 20061031 Waiting for end of system info save...
02:51:59 20061031 ------------system info save is over !
02:51:59 20061031 --Adding KDI-PGY2500_SysInfo.nfo to the zip file...
02:51:59 20061031 --Adding OS_PRINTERS as OS_PRINTERS to the zip file...
02:51:59 20061031 --Adding KDI-PGY2500_20061031_P3103_rehostsave.txt to the zip
file...
02:51:59 20061031 Creating the final zip file KDI-PGY2500_20061031_P3103_Rehost.zip...
02:54:06 20061031 ------------The final zip file KDI-PGY2500_20061031_P3103_Rehost.zip
was created!
02:54:06 20061031
Deleting all files except the KDI-PGY2500_20061031_P3103_Rehost.zip.This may take
several minutes...
02:54:07 20061031
Validating the zip file KDI-PGY2500_20061031_P3103_Rehost.zip...
02:54:08 20061031 --zip file is valid.
```

The system deletes all temp files/folders, except the final zip file and the saved log file, and then returns the prompt to the main window.

## Recover Operation

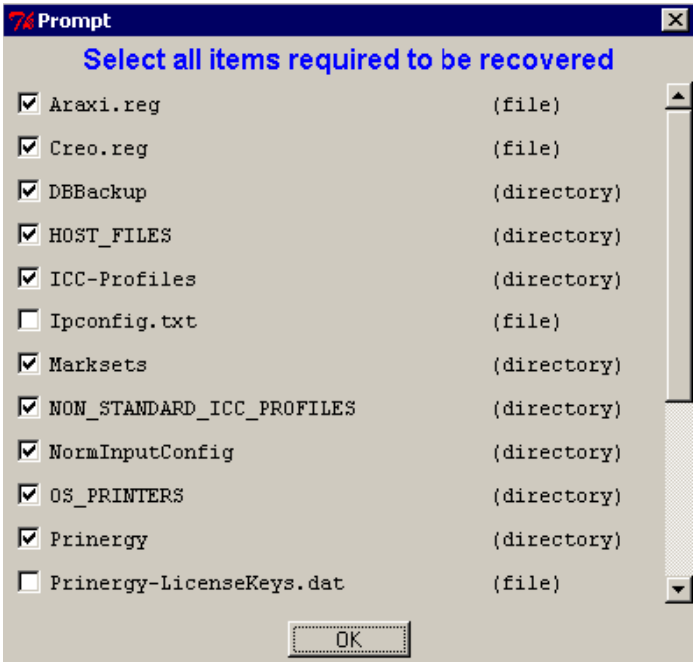
**Important:** During the recovery operation, the user receives a warning (in bold) requesting that the **initcreo.ora** file needs to be edited if the configuration of the default drives does not match the existing configuration.

A dialog box for selecting the target zip file is displayed to choose the zip file where from which the recover will take place.



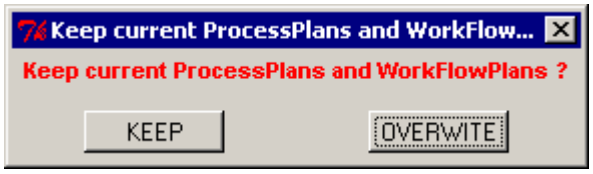

A dialog box for selecting the target disk is then displayed, where the user selects the disk where the **Rehost** folder will be created. This folder will host all temporary files and the target zip file (this dialog box is identical to the one that appears during the **Save** operation, as shown in the *Save Operation* section, previously in this document). The zip file is then copied to the target **Rehost** folder on the selected disk.

In the following dialog box, the user selects which of the existing data in the zip file should be recovered.




All files/folders are selected by default, except the following four items: **Ipconfig.txt, Prinergy-LicenseKeys.dat, Araxi.reg,** and **SPLS.reg**, since these files should not automatically be recovered. These files should be recovered only when the IP setting and the machinID did not change.

If a Prinergy folder is selected for recovery, the user receives a prompt requesting if the %ARAXIHOME%\CreoAraxi\data\WorkFlowPlans and %ARAXIHOME%\CreoAraxi\data\ProcessPlans folders should be saved or overwritten. This prompt is important especially when recovering customized folders, since it enables the user to decide whether to remove (overwrite) existing folders prior to recovery. Selecting the **Keep** option adds content to the existing folders.




The log is created on the desktop and then added to the zip file. The most recent five versions of the log are saved. The syntax of the log file name is as follows:

KDI-PGY2500_20061031_P3103_rehostrecov.txt, and is comprised of the hostname_date_prinergy-version.

All failed recovery operations appear in red.

The following data is recovered from a zip file (messages are taken from a sample log file, appear time and date). The blue text was added to the example for clarity and does not appear in the actual log file.

03:21:43 20061031 Copying the J:\Rehost\PGY2600_20061024_P3103_Rehost.zip to J:\Rehost...

----J:\Rehost\PGY2600_20061024_P3103_Rehost.zip

----1 File(s) copied

Verifying correct versions and products installation...

Here we check the target machine version is not higher then the original one and that the original applications are installed on the target system. The utility will quit otherwise to the main window.

03:21:50 20061031 Old machine Prinergy version=3.1.0.3, New machine Prinergy version=3.1.0.3

03:21:50 20061031 The following additional applications found in zip file: SynapseLink Xpose

03:21:50 20061031 Verifying that these applications are installed on the new machine...

03:21:50 20061031

03:21:50 20061031 --SynapseLink is not installed ! Install it and rerun recover.

03:21:50 20061031 --Xpose is not installed ! Install it and rerun recover.

03:21:50 20061031 -------------------------

Prinergy Update 3.1.0.3 c installed on Thu Oct 05 12:40:55 2006 Id: 3.1.0.3

03:21:50 20061031 -------------------------

03:26:29 20061031 Stopping services on the KDI-PGY2500

03:26:29 20061031 Restoring User Information from UserAccounts.txt ...

03:26:29 20061031 --Unzipping UserAccounts.txt to UserAccounts.txt ...

03:26:34 20061031 Restoring the RemoteAccess settings to RemoteAccess.reg ...

03:26:34 20061031 --Unzipping RemoteAccess.reg to RemoteAccess.reg ...

03:26:34 20061031 Restoring the Local Printer Configuration from printers.cab ...

03:26:34 20061031 --Unzipping OS_PRINTERS to OS_PRINTERS ...

03:26:34 20061031 Restoring the Network Printer Configuration ...

runs Printmig.exe

03:26:34 20061031 Restoring UADM settings ...

03:26:34 20061031 --Unzipping uadm.ini to D:/WINNT/uadm.ini ...

03:26:35 20061031 Updating the server name and Prinergy path in the Araxi.reg ...

Here we update hostname and paths to new ones in Araxi.reg file

03:26:35 20061031 --Unzipping Araxi.reg to Araxi.reg ...

03:26:35 20061031 OLDNAME=PGY2600,OLDNAME_SMALL=pgy2600,OLDNAME_SMALL1=Pgy2600

establish the original hostname in capital and small letters

03:26:35 20061031 computer=KDI-PGY2500,computer_small=kdi-pgy2500,computer_small1=Kdi-pgy2500

03:26:35 20061031 OLDPATH=D:\\Prinergy,NEWPATH=D:\\Prinergy

03:26:35 20061031 Restoring the Araxi.reg ...

03:26:35 20061031 Updating the server name and Prinergy path in the Creo.reg ...

Here we update hostname and paths to new ones in Creo.reg file

```
03:26:35 20061031 --Unzipping Creo.reg to Creo.reg ...
03:26:36 20061031 Restoring the Creo.reg ...
03:26:36 20061031 Restoring SPLS Registry Keys ...
03:26:36 20061031 --Unzipping SPLS.reg to SPLS.reg ...
03:26:36 20061031 Restoring RSM files ...
03:26:36 20061031 --Unzipping RSM_DATABASE/NtmsData to
D:/WINNT/System32/NtmsData/NtmsData
...
03:26:36 20061031 --Unzipping RSM_DATABASE/NtmsReg to
D:/WINNT/System32/NtmsData/NtmsReg ...
03:26:36 20061031 restoring the Hosts Files ...
03:26:36 20061031 --Unzipping HOST_FILES/hosts to D:/Winnt/System32/Drivers/Etc/hosts
...
03:26:36 20061031 --Unzipping HOST_FILES/SFMHOSTS to
D:/Prinergy/CreoAraxi/Etc/SFMHOSTS ...
03:26:37 20061031 --Unzipping HOST_FILES/otherhosts to
D:/Prinergy/CreoAraxi/Etc/otherhosts
...
03:26:37 20061031 Restoring SCHEDULED_TASKS...
03:26:37 20061031 --Unzipping SCHEDULED_TASKS/At1.job to D:/WINNT/Tasks/At1.job ...
03:26:37 20061031 --Unzipping SCHEDULED_TASKS/At1150.job to D:/WINNT/Tasks/At1150.job
...
03:26:37 20061031 Restoring Windows shares ...
03:26:37 20061031 --Unzipping Winshares.txt to Winshares.txt ...
restore original shares extra to the existing ones
03:26:48 20061031 Current Windows shares ...
----Windows shares for KDI-PGY2500
----
---- ADMIN$ D:\WINNT
---- AraxiHome D:\Prinergy
---- AraxiPreps D:\Prinergy\CreoAraxi\AraxiPreps
---- AraxiTemp_KDI-PGY2500_E E:\AraxiTemp
---- AraxiVolume_KDI-PGY2500_J J:\
---- C$ C:\
---- ClientAutoUpdate
D:\Prinergy\CreoAraxi\support\patches\ClientAutoUpdate
---- D$ D:\ ---- E$ E:\
---- Harmony$ D:\Prinergy\AdobeExtreme\bin\Harmony
---- ICC-Profiles D:\Prinergy\CreoAraxi\data\ICC-Profiles
---- IPC$
---- J$ J:\
---- MarkSets D:\Prinergy\CreoAraxi\data\MarkSets
```

```
---- WebGrowthProfiles D:\Prinergy\CreoAraxi\data\WebGrowthProfiles
---- WkspInstall D:\Prinergy\CreoAraxi\support\Installers
---- dataVolumes J:\dataVolumes
---- plpt plpt,LocalsplOnly
---- print$ D:\WINNT\System32\spool\drivers
03:26:50 20061031 Restoring NormInputConfig ...
03:26:50 20061031 --Unzipping SearchForNormInputConfig.log to
SearchForNormInputConfig.log
...
03:26:50 20061031 --Unzipping NormInputConfig to NormInputConfig ...
03:26:50 20061031 Restoring STANDARD ICC PROFILES ...
03:26:50 20061031 --Unzipping ICC-Profiles to D:/Prinergy/CreoAraxi/Data/ICC-Profiles
...
03:27:01 20061031 Restoring NON_STANDARD_ICC_PROFILES ...
03:27:01 20061031 --Unzipping SearchForICCProfiles.log to SearchForICCProfiles.log ...
03:27:01 20061031 --Unzipping NON_STANDARD_ICC_PROFILES to NON_STANDARD_ICC_PROFILES
...
03:27:01 20061031 --Restoring "Veris-SEM-092403.icc" to "\\KDI-PGY2500\ICCProfiles\
Printer\CMYK\"...
----J:\Rehost\NON_STANDARD_ICC_PROFILES\Veris-SEM-092403.icc -> \\KDI-
PGY2500\ICCProfiles\
Printer\CMYK\Veris-SEM-092403.icc
----1 File(s) copied
03:27:03 20061031 --Restoring "GenericGray.icm" to "\\KDI-PGY2500\ICC-
Profiles\gray\"...
----J:\Rehost\NON_STANDARD_ICC_PROFILES\GenericGray.icm -> \\KDI-PGY2500\ICCProfiles\
gray\GenericGray.icm
----1 File(s) copied
03:27:06 20061031 Restoring mark sets ...
03:27:06 20061031 --Unzipping Marksets to D:/Prinergy/CreoAraxi/Data/Marksets ...
03:27:06 20061031 Restoring the Prinergy files ...
03:27:06 20061031 --Unzipping Prinergy/CreoAraxi/AraxiPreps/printers to
D:/Prinergy/CreoAraxi/AraxiPreps/printers ...
03:27:06 20061031 --Unzipping Prinergy/CreoAraxi/AraxiPreps/profiles to
D:/Prinergy/CreoAraxi/AraxiPreps/profiles ...
03:27:06 20061031 --Unzipping Prinergy/CreoAraxi/AraxiPreps/Templates to
D:/Prinergy/CreoAraxi/AraxiPreps/Templates ...
03:27:07 20061031 --Unzipping Prinergy/CreoAraxi/AraxiPreps/Marks to
D:/Prinergy/CreoAraxi/AraxiPreps/Marks ...
03:27:07 20061031 --Unzipping Prinergy/AdobeExtreme/Bin/Harmony to
D:/Prinergy/AdobeExtreme/Bin/Harmony ...
```

```
03:27:08 20061031 --Unzipping Prinergy/CreoAraxi/Data to D:/Prinergy/CreoAraxi/Data
...
03:27:08 20061031 --Unzipping Prinergy/CreoAraxi/etc to D:/Prinergy/CreoAraxi/etc ...
03:27:08 20061031 --Unzipping Prinergy/CreoAraxi/Preflight/ICC-Profiles to
D:/Prinergy/CreoAraxi/Preflight/ICC-Profiles ...
03:27:08 20061031 --Unzipping Prinergy/CreoAraxi/Preflight/Profiles to
D:/Prinergy/CreoAraxi/Preflight/Profiles ...
03:27:09 20061031 --Unzipping Prinergy/CreoAraxi/Preferences to
D:/Prinergy/CreoAraxi/Preferences ...
03:27:09 20061031 --Unzipping Prinergy/CreoAraxi/System/Log to
D:/Prinergy/CreoAraxi/System/Log ...
03:27:09 20061031 Restoring the Database files ...
03:27:09 20061031 --Unzipping DBBackup/Util to D:/Ora816/Creo/Util ...
03:27:09 20061031 --Unzipping DBBackup/Config to D:/Ora816/Creo/Config ...
03:27:09 20061031 --Unzipping DBBackup/Database to D:/Ora816/Database ...
03:27:10 20061031 --Unzipping DBBackup/DRIVE_MIR/Orant to E:/Orant ...
03:27:20 20061031 --Unzipping DBBackup/DRIVE_NON/Orant to J:/Orant ...
03:28:17 20061031 Recovering *.txt files ...
03:28:17 20061031 --Unzipping PrinergyUpdates.txt to PrinergyUpdates.txt ...
03:28:17 20061031 --Unzipping Ipconfig.txt to Ipconfig.txt ...
03:28:17 20061031 --Unzipping Winshares.txt to Winshares.txt ...
03:28:17 20061031 --Unzipping Appletalk.txt to Appletalk.txt ...
03:28:17 20061031 --Unzipping UserAccounts.txt to UserAccounts.txt ...
03:28:17 20061031 --Unzipping PGY2600_20061024_P3103_rehostsave.txt to
PGY2600_20061024_P3103_rehostsave.txt ...
03:28:17 20061031 Updating hostname in printers registry ...
03:28:17 20061031 -Waiting for Printmig.exe to finish ...
Updating hostname in Printer's registry to a new one
```

The user is prompted to reboot the system after the recovery is completed.

**Recover Troubleshooting**

The following actions may be taken in case of issues during the recover operation:

- If ICC profiles recovery fails in the first attempt – check if any Windows share is missing on the new server. If yes – recreate it manually and run ICC profiles recovery again.
- If surplus jtp's show up in Administrator – they have to be deleted .
- Restored printers may be missing some paper sizes. This is more a problem of the PrintMig utility ,which can be fixed by driver reinstallation.

## Running Rehost Tool From the Command Line

The Command mode operation is possible if the tool is activated from Command line. The command line includes the following options:

`-s =save config`

`-h =this help`

`-d j =drive name` (the user needs to enter the destination drive)

`-p <password>` (the user needs to enter the password)

`-y restart services` (service restart after save)

The command line syntax is shown below:

```
rehost.exe -s -d <drive> -p <password> [-y]
```

An example of a command line is shown below:

```
rehost.exe -s -d j -p <password> -y
```

## In case of a problem

In case of any problem, the following files must be collected and mailed to attention of Lev Weissman:

1. xxx_yyy_zzz_rehostrecover.txt file (found in the Rehost folder after the recover operation)
2.xxx_yyy_zzz_rehostsave.txt file (found in the zip file after the save operation)
3.Creo.back and CreoNEW.reg files (found in the Rehost folder after the recover operation).
4.Cre.reg file (found in the zip file after the save operation).

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