creo

HP Server Maintenance
Applying Driver/FW Updates

CONTENTS

1. Overview....1
1.1 Getting the Driver Sources....1

2. Applying updates....2
2.1 HP Support Pack....2
2.2 Non HP Drivers....3

1. OVERVIEW

This will discuss how to apply HP's Support Pack, or 3rd party Driver or Firmware updates for the HP ProLiant Server line.

1.1 Getting the Driver Sources

In all cases the source of a driver update should be:

1st choice	techplanet.creo.com > Software > HP Platforms > ML370 > Downloads
2nd choice	651-00203A Creo Resource CD for HP with Windows 2000 651-00204A Creo Resource CD for HP with Windows 2003
3rd choice	Manufacturer's site. The reason this isn't 1st choice is that in many cases the driver/firmware is locked at a specific rev (ie. Adaptec 39u160 for MCE device connectivity), or modified (ie. HP Support Pack with a modified authentication for Creo standard access).

With that in mind, the following table lists the manufacturer's sites for appropriate drivers.

Supplier	Locked version	Current version	Supplier Site
HP Support Pack	yes		support.hp.com > Support & Drivers > Servers > ProLiant > ML Server > ML370 > ML370G4 > Download Drivers & Software > Windows 2000 > Software Support Pack. This covers all HP hardware. It does not cover 3rd party components
Digi Acceleport	yes	v5.0.315.0	www.digi.com > Support > Drivers and Firmware
Adaptec SCSI Controller	yes	v6.1.6300.0	www.adaptec.com
Intel Pro 1000 PCI NIC	no	v7.3.13.0	www.intel.com
AIT	yes	v3009	www.sony.com

DLT	yes		www.quantum.com
Emulex FCAL HBA	no		www.emulex.com
QLogic FCAL HBA	no		www.qlogic.com
Faststor Tape Library	no		www.adic.com
Sentinal USB Dongle	no		www.rainbow.com/support

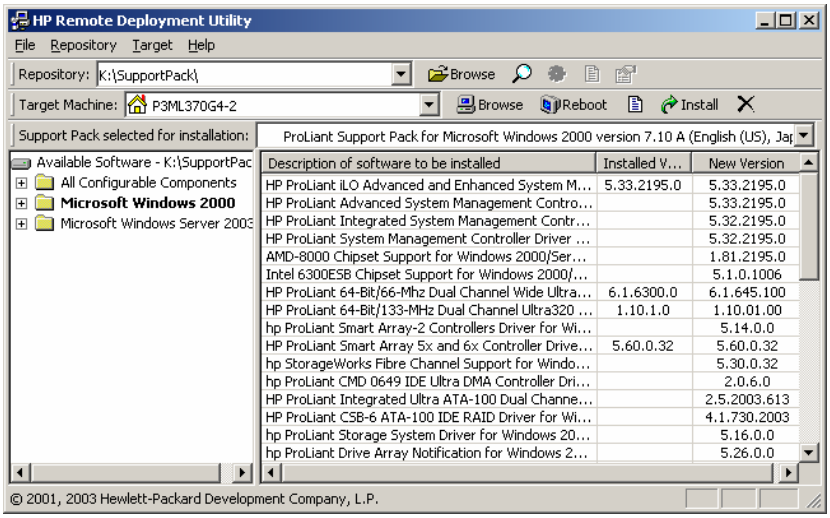
2. APPLYING UPDATES

2.1 HP Support Pack

Apply HP's Support Pack Update. This update will upgrade all HP drivers in the system in one shot. Creo has a modified version of this that preconfigures username and password for access to the tools.

1) If you are downloading from TechPlanet expand the tool into your data drive.

2) Run **Setup.exe** and you should see the following:



3) Click the Install button to begin the installation.

4) Allow components to overwrite should be **unchecked**. Hit Next > Next to begin the upgrade. The upgrade should take about 10min. The status bar seems to go from 0 to 100 in about 2min and then seems to sit at 100% complete for the rest of the time, that is normal.

5) Once the installation is complete you will see a log. It is ok if the following shows as failed:

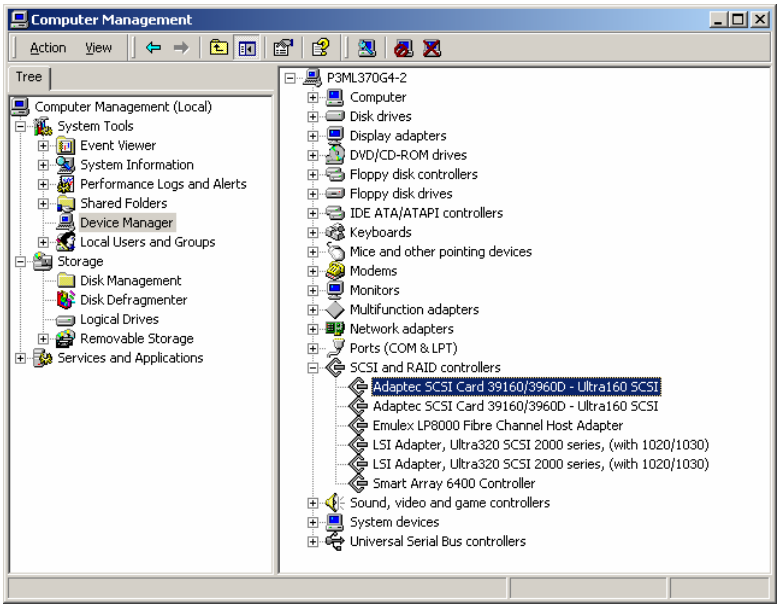
Version Control Agent for Windows	Due to no SNMP
HP Insight Management for Windows	Due to no SNMP
HP Insight Diagnostics Online	Due to no SNMP

6) Click Finish and close the Remote Deployment Utility.

2.2 Non HP Drivers

Some 3rd party drivers are not supported with the Support Pack update. These will need to be checked manually. Verify the following Drivers are at a minimum as listed in %SystemDrive%\Drivers folder, TechPlanet or the most recent ResourceCD.

1) Select Programs > Administrative Tools > Computer Management. You should see the following:



2) For each driver needing upgrading right click the Device and select **Properties**.

3) Select the Driver tab and look at the driver version. If the version does not match that as in your %SystemDrive%\Drivers folder, Tech Planet or ResourceCD do the following to upgrade the driver.

4) Download or copy from the resource CD if your the version in your %SystemDrive%\Drivers folder is not current.

5) Select Update Driver > Next > Search for a suitable driver > Specify a location. Browse to your %SystemDrive%\Drivers folder and select the appropriate driver.

6) Windows will try and use its default driver if it has one. **Enable** the **Install one of the other drivers** box and hit **Next**.

7) Select the **non Microsoft** version under the **Provider** column. This should be pointing to the one in your %SystemDrive%\Drivers folder and hit **Next > Finish**.

8) This will pop you back to the driver window and should display the updated driver version now.

9) Close the windows and repeat for any other drivers.