<center>**System Restore**</center>

In XP or ME you can create a new System Restore Point which makes a backup of your present registry. **Win XP has a built in Restore feature**

Suddenly your computer goes bonkers!!! Nothing you check gives you an indication of what the problem is.
When all checks fail, you may consider a registry restore back to a time prior to the problems development.

Win XP System Restore:

1. Click START…All Programs
2. Click Accessories….System Tools….System Restore
3. Click START…All Programs…Click Accessories….System Tools….System Restore
4. Select Restore My System to a Prior Date.
5. When the calendar comes up, select a date that is **in bold** that is prior to the problem starting.

NOTE: IT is very important that you create a NEW Restore point some days when the computer is humming along at it's best.
Note2: Never cheat on amount of space allow for Restore Points. Allow the max if you have enough space on your hard drive. To check:

1. Rightclick MY COMPUTER….select Properties.
2. Click the System Restore tab.
3. Select the drive you wish to edit and click Settings.
4. Move the slider to the right to increase space or to the left to reduce the amount of hard drive space reserved to store System Restore Points. If you have a huge hard drive, you may wish to reduce the space reserved as the space reserved is a % of the total hard drive space.

ME RESTORATION

SYMPTOMS

When you attempt to restore a checkpoint that you created after September 8, 2001 in Windows Millennium Edition (Me), the restore procedure does not work after you restart your computer and you may receive the following error message:

Restoration Was Unsuccessful

CAUSE:This problem occurs because the algorithm that is used to calculate the checkpoint file name does not work after September 8, 2001.

RESOLUTION: Microsoft has released an update the corrects this problem. When you install this update, a checkpoint is automatically generated. Checkpoints that you create before you install this patch do not

work after you install the patch. The following file is available for download from the Microsoft Download Center:

mip://02373570/default.aspx?scid=http://download.microsoft.com/download/winme/update/16372/winme/en-us/290700usam.exe[GRAPHIC:]

CAUTION: BEFORE RESTORING THE REGISTRY IT IS IMPORTANT TO BACKUP YOUR PRESENT REGISTRY JUST IN CASE YOU NEED TO RESTORE IT TO IT'S PRESENT REGISTRY. In XP & ME you can create a NEW restore point just prior to doing a System Restore.

Win 98 - Backup Registry to a folder or a CD before attempting the restore of the Registry.
1. **Create a folder on the c:\ drive and name it Aregistry.**
Go to EXPLORE, click the c:\ drive, click FILE…New…Folder. Type in Aregistry and click ENTER twice. You will see the folder appear on the left side of the screen under the C:\ drive.
2. **Click START…RUN and type in regedit.**
3. **Click FILE…EXPORT REGISTRY.**
4. **Click the down arrow in the box that appears. Doubleclick the C:\ drive then doubleclick Aregistry folder so that Aregistry appears in the top box.**
5. **Now give the registry backup file a name, e.g. REG 01 23 02**
6. **Click SAVE**
7. **If the registry restore does fix the problems you're having, then go back to the AREGISTRY folder and delete this backup registry file so it will not be used to restore in the future and bring back these problems that you're trying to fix.**

Win 98 or Win98SE Registry Restore
2. Click **Start**, and then click **Shut Down**.
3. Click **Restart in MS-DOS mode**, and then click **Yes**.
4. At the MS-DOS prompt, C:\Windows>
5. Type cd\   and press the ENTER key. It should now go to the C:\>   prompt.
6. Type scanreg /restore and press the ENTER key.
7. Follow the onscreen prompts and take it back to before the virus or whatever. Some computers only let you take it back 3 days.
8. Restart your computer.

Note
- Following this procedure will restore your registry to its state when you last successfully started your computer.

Information About Editing the Registry

(Not for new users)

To edit the registry, Microsoft recommends that you follow the steps in the Microsoft documentation only. If possible, use the Windows user interface instead of directly editing the registry.

You can edit the registry by using Registry Editor (Regedit.exe or Regedt32.exe). If you use Registry Editor incorrectly, you can cause serious problems that may require you to reinstall your operating system. Microsoft does not guarantee that problems that you cause by using Registry Editor incorrectly can be resolved. Use Registry Editor at your own risk. For additional information about the differences between Regedit.exe and Regedt32.exe, click the article number below to view the article in the Microsoft Knowledge Base:

141377 Differences Between Regedit.exe and Regedt32.exe

Before you modify the registry, make sure to back up the registry, and make sure that you understand how to restore the registry if a problem occurs. For additional information about backing up and restoring the registry, click the following article numbers to view the articles in the Microsoft Knowledge Base:

322756 HOW TO: Back Up, Edit, and Restore the Registry in Windows XP and Windows Server 2003

322755 HOW TO: Backup, Edit, and Restore the Registry in Windows 2000

323170 HOW TO: Backup, Edit, and Restore the Registry in Windows NT 4.0

322754 HOW TO: Backup, Edit, and Restore the Registry in Windows 95, Windows 98, and Windows Me

Back Up, Edit, and Restore the Registry in Windows XP

The information in this article applies to:
Microsoft Windows XP Home Edition
Microsoft Windows XP Professional
Microsoft Windows XP 64-Bit Edition
For a Microsoft Windows 2000 version of this article, see Q322755.

IN THIS TASK

SUMMARY
How to Back Up the Registry

Summary

This step-by-step article describes how to back up, edit, and restore the registry in Windows XP. Microsoft recommends that before you edit the registry, you back up the registry and understand how to restore it if a problem occurs.

back to the topHow to Back Up the Registry

Before you edit the registry, export the keys in the registry that you plan to edit, or back up the whole registry. If a problem occurs, you can then follow the steps in the How to Restore the Registry section of this article to restore the registry to its previous state.

back to the topHow to Export Registry KeysYou can follow these steps to export a registry key before you edit it.

NOTE: Do not follow these steps to export a whole registry hive (for example, the **HKEY_CURRENT_USER** hive). If you must back up whole registry hives, back up the whole registry instead.
Click **Start**, and then click **Run**.
In the **Open** box, type regedit, and then click **OK**.
Locate and then click the key that contains the value that you plan to edit.
On the **File** menu, click **Export**.
In the **Save in** box, select a location in which to save the .reg file. In the **File name** box, type a file name, and then click **Save**.back to the topHow to Back Up the Whole RegistryTo back up the whole registry, use the Backup utility to back up the System State (which includes the registry, the COM+ Class Registration Database, and your boot files). For additional information about using the Backup utility to back up the System State, click the article numbers below to view the articles in the Microsoft Knowledge Base: Q308422 HOW TO: Use Backup to Back Up Files and Folders on Your Computer in Windows XP Q320820 How to Use the Backup Utility to Back Up Files and Folders in Windows XP Home Edition back to the topHow to Edit the Registry

To edit the registry, Microsoft recommends that you follow the steps in the Microsoft documentation only. If possible, use the Windows user interface instead of directly editing the registry.

Using Registry Editor incorrectly can cause serious problems that may require that you

reinstall your operating system. Microsoft cannot guarantee that problems that result from incorrectly using Registry Editor can be solved. Use Registry Editor at your own risk.

For more information about editing the registry, follow these steps in Registry Editor:
On the **Help** menu, click **Help Topics**.
On the **Contents** tab, double-click **Registry Editor**.
Double-click **How To**.
Double-click **Change Keys and Values**, and then click the topic that you want.back to the topHow to Restore the Registry

How to Restore Registry KeysTo restore registry keys that you exported, double-click the .reg file that you saved.

back to the topHow to Restore the Whole RegistryTo restore the whole registry, restore the System State from a backup. For additional information about how to restore the System State from a backup, click the article number below to view the article in the Microsoft Knowledge Base: Q309340 HOW TO: Use Backup to Restore Files and Folders on Your Computer in Windows XP **NOTE**: Backing up the System State also creates updated copies of the registry files in the %SystemRoot%\Repair folder. If you cannot start Windows XP after you edit the registry, you can replace the registry files manually by using the steps in the "Part One" section of the following Microsoft Knowledge Base article:Q307545 How to Recover from a Corrupted Registry that Prevents Windows XP from Starting back to the top

References

For additional information, click the article numbers below to view the articles in the Microsoft Knowledge Base: Q310516 HOW TO: Distribute Registry Changes to Computers in Windows XP Q314837 How to Manage Remote Access to the Registry Q310595 Description of HKEY_CURRENT_USER Registry Subkeys Q310593 Description of the RunOnceEx Registry Key Q307545 How to Recover from a Corrupted Registry that Prevents Windows XP from Starting back to the top
First Published: May 9 2002 11:28AM
Keywords: kbAudITPro kbHOWTOmaster kbhowto

Revised 6/11/2009 JMM