

WINDOWS 98 TIPS

Jim McKnight www.jimopi.net Win98_TIPS.lwp 12-21-2008

TYPICAL NETWORK SETTINGS

Control Panel > Network:

1. *Primary Network Logon*: "Windows Logon"
2. *TCP/IP > Properties* (Be sure to select the TCP/IP Item for the active Network Card)
 - IP Address Tab: "Obtain IP Address automatically"
 - DNS Configuration Tab: "Disable DNS"
 - Gateway Tab: All blank
 - WINS Configuration Tab: "Use DHCP for WINS Resolution"
 - Bindings Tab: "Client for Microsoft Networks"
 - Advanced Tab: "Allow binding to ATM" should be "No", Set this as Default
 - NetBIOS Tab: Enable NetBIOS over TCP/IP (May be grayed out but should be checked)
3. *Client for Microsoft Networks > Properties*
"Log on to Windows NT Domain" should be UN-CHECKED
 - Quick Logon
4. *Identificaton Tab*
 - Set COMPUTER DESCRIPTION & COMPUTER NAME
 - Set WORKGROUP to MSHOME or whatever exactly matches the PC's in the network.

FINDING YOUR COMPUTERS'S MAC ADDRESS - WINDOWS 98se:

1. Click on the Start menu, then click on the Run option.
2. When the "Run" window opens, input winipcfg into the "Open" field, then click on the OK button.
3. The "IP Configuration" window should appear, select the Ethernet Adapter that the PC is using from the drop down list.
4. Make note of the "Adapter Address" which is the MAC Address.

ALT METHOD = Run, command, ipconfig /all

ANTI-MALWARE PROGRAMS & UTILITIES COMPATIBLE WITH WINDOWS 98se:

1. SUPERAntispyware, Avast!, ClamWin, McAfee Site Advisor for 98-2000, CCLEANER, Codestuff Starter, Driver Magician, TweakUI for 98-2000, Adobe Reader 6.0.6,

BOOT OPTIONS

Method 1

1. Restart your computer.
2. While your computer restarts, press and hold the CTRL key until the Windows 98 Startup menu is displayed.
NOTE: If you are using the EZDrive tool, press F8 instead of CTRL.
3. Select the Safe Mode menu option from the Startup menu, and then press ENTER.

Method 2

1. Click Start, point to Programs, point to Accessories, point to System Tools, and then click System Information.
2. On the Tools menu, click System Configuration Utility.
3. Click Advanced, and then click to select the Enable Startup Menu check box.
4. Click OK, click OK, and then restart your computer when you are prompted to do so.
5. Select the Safe Mode menu option from the Startup menu, and then press ENTER.

Method 3

1. Insert a non-bootable floppy disk in the floppy disk drive, and then restart your computer.
2. When you receive the "Non-system disk or disk error. Replace and strike any key when ready" error message, remove the floppy disk from the floppy disk drive.
3. Press F8, and then press F8. When you do this, the Windows 98 Startup menu is displayed.
4. Select the Safe Mode menu option from the Startup menu, and then press ENTER.

Method 4

1. Restart your computer in MS-DOS Mode.
2. From a command prompt type "win /d:m" without the quotation marks

Performing a clean boot in Windows 98

A clean boot is often necessary to increase system resources. In the Configuration Utility, you will be stopping programs from running, not deleting programs. Before playing around here in the MCU, I recommend making a backup copy. When you get into the MCU, this is done by clicking on the button marked "Create Backup". You can now restore your original settings by clicking on the "Restore Backup" button.

1. Run the Codestuff Starter Utility or go to "Start", then "Run", then type in "MSCONFIG" (without the quotes).
2. In the Configuration Utility, click in "selective startup", then click on the "Startup" tab.
3. In here, you will find all of the programs that are currently running in Windows. You can stop these from running at bootup by simply un-checking the box adjacent to the program name. DO NOT uncheck "SCANREGISTRY" or "SYSTEMTRAY" as you need them to run Windows.
4. After you have unchecked the selected boxes, click on "Apply", then you will be prompted to save your changes.
5. Choose "Yes" and restart your computer.

This is a GREAT method for increasing the performance of your computer!

CONTROL PANEL ICON to the Desktop

To create a Control Panel shortcut on the Desktop, go to My Computer and right-click on the Control Panel Icon. Drag to Desktop and choosed create a shortcut.

CREATE A WIN98 BOOT DISK

To create a Windows 98 boot diskette, click Start / Settings / Control Panel / double-click the Add Remove programs icon / click the Startup Disk and create disk.

RESTORE CORRUPTED SYSTEM FILES:

Open the Run box and run, SFC. You may need a Windows 98 install disk to restore files

REMOVE THE "ENTER PASSWORD" DIALOG PROMPT DURING BOOT

If you are the only user on the system and you don't want to enter a User ID and Password at Windows startup:

- 1 - Right-click the Network Neighborhood icon
- 2 - Select Properties from the drop down menu
- 3 - Click the Configuration tab, and select Windows Login from the Primary Login menu
- 4 - Click OK, then respond NO when Windows 98 prompts you to restart your PC
- 5 - Click Start, then Settings, then Control Panel
- 6 - Double-click the Passwords icon
- 7 - Click the User Profiles tab
- 8 - Select "All users of this computer use the same preferences and desktop settings."
- 9 - Click the Change Password tab, then the Change Windows Password button. Enter a blank password, then click OK to save your settings and close the dialog box.

You can also use TWEAKUI for 98/2000 to do this.

WINDOWS 98 TIPS

DEFRAG Performing a successful disk Defragmentation

It is best to do a defrag from Windows into Safe Mode. It tends to hang up if run from a regular Windows Boot.

This feature is located at "Start", "Programs", "Accessories", "System tools", "Disk Defragmenter".

A ScanDisk needs to be performed prior to a defrag or you could defragment files that have errors. Use this feature monthly and save time waiting for it to complete. The more fragmented, the longer the defrag.

There are those systems that are so heavily fragmented that this feature will not work. If yours is one of these, try performing a defrag in "safe mode". See "booting options for Windows 95", or "booting options for Windows 98".

NOTE: If you are having trouble getting the defrag to complete even after following the instructions above, ensure that your anti-virus software is turned off and that anti-virus protection is disabled in your BIOS. See "Entering BIOS". 11-1-2007

INSTALL ISSUES & ERRORS - WINDOWS 98se:

- PCI CONTROLLER Driver missing and won't install: Install new drivers for the sound card and the PCI error should go away.
- WINDOWS UPDATE FAILS with Error 0x80072F89. This is because the WIN98 disk has IE5 on it and Windows update needs IE6. To install IE6, download "ie6setup.exe" from http://download.microsoft.com/download/ie6sp1/finrel/6_sp1/W98NT42KMeXP/EN-US/ie6setup.exe If that does not work, go to <http://www.technibble.com/how-to-fix-windows-update-error-installing-ie6/#comment-2453> for further instructions.

PRODUCT KEY "Win98 Key Code Recovery":

- If you are on the system where WIN98 is installed:
 1. Boot into Safe Mode
 2. Start > Run > regedit.
 3. Navigate to HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion
 4. Look for the entry "Product Key".
- If you are looking on a drive that has WIN 98 on it but has not been booted:
 1. Go to the drive X:\windows\system.dat and open the file with wordpad.
 2. Click Edit > Find.
 3. Put in "ProductKey" (without the quotes) and click <Find Next>. Wait until it finds the word. The key should be right after the word ProductKey.

REGISTRY

- Where is the Registry? C:\windows\system.dat and C:\windows\user.dat
- Best to use REGEDIT command to look at the Registry. If the system you are looking at is on a slave drive, you will need to use Wordpad.
- Search Keywords: ProductName???, RegisteredOwner, RegisteredOrganization, ProductKey, and ProductID (In the format nnnnn-OEM-nnnnnnn-nnnnn),
- Registry Tips:
 - Bud Allen Part 1 <http://www.geocities.com/~budallen/98reghak.html>
 - Bud Allen Part 2 <http://www.geocities.com/~budallen/98registry.html>

U3 DRIVER: SanDisk Cruzer Micro Flash Drive U3 (Windows 98) [USB]

I picked up two 2.0 GB Cruzer Micros at Best Buy yesterday for \$40 each. I've been struggling half the day to get them to play nice with Windows 98 SE. I thought I might be out of luck, they are these new "smart" drives - U3 or something. Google led me here and also to a post on everthingusb.com - this thread:

<http://cr.am/framed.php?url=http%3A%2F%2Fwww.sandisk.com%2FRetail%2FDefault.aspx%3FCatID%3D1092&ref=driverguide>

2. Installed the SanDisk Windows 98SE driver. Re-boot.
3. Plug in the Cruzer.
4. Choose Display a list of all the drivers in a specific location, so you can select the driver you want.
5. Choose Hard disk controllers.
6. Choose SanDisk from the list of manufacturers
7. Choose Cruzer Micro USB-Flash-Drive from the device list.
8. Click Yes at the warning that I had picked the wrong driver.

Go to My Computer.