Newfangled Solutions Helpdesk

Mach3 XP optimization.txt steps.
Imported User 6 - 2019-04-29 - in Mach3

Before doing ANY optimizing, run Mach3 first, odds are you don't need
to optimize.
 ***** and before optimizing, use ms config to shut off all Startup
Items, then reboot.
 Killing startup Items fixed 90% of computers having any trouble with
MAch3.
 Optimizing should NEVER be done prior to knowing a problem exists.

Windows XP Professional System Optimization Guide: Win7 is basically XP
under the hood so this may work for that OS as well.

 Install Windows in Standard PC Mode

1. When you see the installation tell you to press F6 (Third Party
SCSI or RAID Drivers) press F5 instead.
2. You will see Press F2 for Automated System Recovery, (DON'T press
F2).
3. Right after that you will see a list.
4. Press the UP arrow key to highlight Standard PC.

When installing, make SURE you install all of the most recent drivers
for your
Hardware. This is vital!

 Disable Automatic Updates

1. Right Click My Computer and select Properties
2. Click Automatic Updates tab.
3. Uncheck Keep my computer updated..
4. Click OK.

Disable Remote Assistance

1. Right Click My Computer and select Properties
2. Click Remote tab.
3. Uncheck "Allow Remote Assistance Invitations.".

4. Click OK.

Set Computer to Standard PC NOT ACPI PC
NOTE: This is only necessary if you wish to remove ACPI AFTER install.
If you followed step 0, you don't need to do this.

1. Right Click My Computer and select Properties
2. Click Hardware tab.
3. Click Device Manager Button in the middle.
4. Double click "Computer".
5. Right click on Standard ACPI PC and choose Update Driver.
6. Choose "Install the software from a Specific Location (Advanced)"
7. Click Next.
8. Choose "Don't search. I will choose driver to install."
9. Click Next.
10. Choose "Standard PC" from the listing.
11. Click Next.
12. Click OK.

 Disable Startup Items in Registry

1. Click Start button.
2. Click Run.
3. Type MSCONFIG and press [ENTER].
4. Click Startup tab.
5. Uncheck everything
6. Click OK.
7. Exit MSCONFIG.

Disable Startup Program Group Items in Start Menu

1. Right click Start button and choose Open.
2. Double click Programs.
3. Double click Startup.
4. Delete anything you think you don't need.
5. Close window.

Set Windows Theme to CLASSIC

1. Right-click on your desktop, and then click Properties.
2. Click on Themes tab
3. Set Themes to Windows Classic
4. Hit OK

Disable Indexing on all NTFS drives

1. Double click My Computer.
2. Right click on hard drive and choose Properties.
3. On bottom, uncheck "Allow Indexing Service to index this file for faster searching". 4. Hit OK.

Run diskperf -n (Turns off disk performance monitor)

1. Click the Start Button.
2. Click Run.
3. Type DISKPERF -N and press [ENTER].

 Disable MSN Messenger

1. Double click on the Messenger icon in the system tray to open it.
2. Skip thru the internet and sign up stuff, just cancel it.
3. When Messenger loads go to Tools -> Options then Preferences.
4. Uncheck 'Run this program when windows starts'

Disable Power Management

1. Right-click on your desktop, and then click Properties.
2. Click on the Screen Saver tab.
3. Set Screensaver to None.
4. Press the Power button near the bottom.
5. Set all options to NEVER shut down automatically!

Disable Wallpaper

1. Right-click on your desktop, and then click Properties.
2. Click on the Desktop tab.
3. Where it says Background, scroll all the way up and choose None.
4. Click OK.

Disable System Sounds

1. Click Start Button.
2. Click Settings.
3. Click Control Panel
4. Double click Sounds and Audio Devices.
5. Click Sounds tab.
6. For Sound Scheme, choose "No Sounds".

7. Click OK.

Install Programs

Do not install any programs you will not use. Only install programs
that you DEPEND on for what you do on your computer. Keeping things
lean and mean will keep your system fast and stable.

Maintain Hard disk

1. Double click on My Computer.
2. Right click on Hard Disk and choose Properties.
3. Click Tools tab.
4. For Error Checking click Check Now. Do before Defrag!
5. Click Defragment Now, AFTER Error Checking completes.
6. Click OK.

Disable Balloon tips

1. Click Start - Run and type Regedit followed by enter
2. Navigate to
 Hkey_Current_UserSoftware|MicrosoftWindowsCurrentVersionExplorerAdvanced
3. Click Edit - New - Dword value and create a new Dword called
EnableBallonTips - Enter
 Double click on it and set value date field to 0 (Zero) typing 1
(one) will restore it

How to change the default file naming from upper case to lower case

1. Click Start - Run and type Regedit followed by enter
2. Navigate to
 Hkey_Current_UserSoftware|MicrosoftWindowsCurrentVersionExplorerAdvanced
3. Double click on Dword DontPrettyPath and change value to 1 (one)