

Re: Slow booting xp home.

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.perform_maintain/2008-08/msg00123.htm

- *From:* Leonard Grey <l.grey@xxxxxxxxxxxxxx>
 - *Date:* Tue, 12 Aug 2008 10:20:46 -0400
-

Actually, not much of what you've read makes sense. For example:

Changing the boot order to boot first from your hard disk might save you a half second, but you won't be able to boot from a CD until you change it back – and the time spent to do that will erase any previous time saved.

Changing registry values to increase your boot speed is a fool's game that can cripple your PC.

The internet – and the computer press – is full of silly ideas that accomplish very little aside from giving you the impression that you're doing something worthwhile. Don't fall for hype. There's no trick to speeding the startup of your computer. It's as simple as I explained:

- 1– Be free of malware.
- 2– Consider what software you really want to start with Windows (and the smart way to stop an application from starting is with the app's own menus) and also how you've configured your applications at startup (e.g., do you really want to check for updates every time you boot?)
- 3– Add more RAM (or, if you think it's worthwhile, upgrade your processor and hard disk.)
- 4– Maintain your computer normally (i.e., don't become a maintenance junkie.)

Startup speed is individual to each computer, so you can't say what's good and what's not good. Broadly speaking, a startup time of more than 5 minutes to a working desktop is likely the sign of a misconfigured computer or a malware infection.

Leonard Grey
Errare humanum est

Macbeth wrote:

LOL I understand that 8s (have a look on youtube) would probably mean changing everything and make the actual day to day running of the pc slower and possibly less stable, but I get the feeling that I could do something to make the machine boot quicker, even a little quicker, and still have it stable.

What is a normal sort of boot time for an older machine? 1 minute? 2? 5?

30s to the windows screen? Ah I see, the story is that it was 30s to desktop and ready to work. I am not worried about it, I am curious to see if there is anything I can do to improve it and maybe learn a little along the way. Or at least make certain that all settings are at their optimum.

There is so much information on the web its hard to know whats true and whats not, or who to

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trust!

A lot of it involves changing registry values or bios settings.

For example one suggestion is to make sure that the primary boot location in the bios is set to the main drive. Now that makes sense to me, yet my machine was set to floppy as primary.

Other things like changing the registry values for things like start up delay values from 480000 to 40000 to decrease boot time,

or

Changing the registry value for waittillkillservice time from 20000 to 500 to decrease shut down time. (I know that one works I tried it but changed it back afterwards, yet it made no difference to my machine, making me think theres something causing a problem somewhere. I just dont know where to start looking)

Sound a little risky to me but thats because anything to do with the registry makes me a little nervous!

This is something I'd never heard of before and never thought about.

<http://www.pchell.com/hardware/masterslaveorcableselect.shtml>

Does that make any sense?

"Leonard Grey" wrote:

Eight seconds to boot Windows? That's ridiculous. Thirty seconds to boot Windows? That was Microsoft's original goal for booting to the Welcome Screen, not the desktop. And that was for the original (pre-service pack) release of Windows XP by itself...you probably have other applications starting with Windows, like your security software (I hope), video driver and others.

You need to adopt a more realistic approach to Windows startup. Two minutes or so is a perfectly fine time to get to a working desktop, so as long you're 100% certain that your computer is free of /any/ kind of malware, I think you should stop worrying.

And you should definitely not hack away at your operating system (e.g., by using registry cleaners or misusing the System Configuration Utility) – that will hurt your computer, not help it.

Windows startup is a simple function of what demands your system makes on your hardware. You can either reduce the load on your hardware – by configuring resource-hungry applications not to start with Windows – or upgrade your hardware. Pretty soon you'll arrive at the best your computer can do. And it won't even be close to 30 seconds, let alone 8 seconds, lol.

Leonard Grey
Errare humanum est

Macbeth wrote:

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My home pc is booting up very slowly up to 3 minutes from pressing the power button to desktop.

I have tried various things like,

Removing as many programs from the start menu as I can (via msconfig),

Removing all programs from quick launch,

Defragmenting both drives,

Cleaning the discs and registry via ccleaner,

checking for spyware,

Changing the setting in NOGUIBOOT in BOOTINI in system config aswell as the timeout from 30s to 10secs.

Running bootvis,

I tried booting up with zonealarm switched off it made no difference,

After all this, this morning it took 2 1/2 minutes from pressing the power button to all the icons and taskbar being ready on the desktop.

When it first boots the screens with the text flashes past quickly, POST screen?

then the screen with the white lines along the bottom, the lines fill up pretty quickly then it will stay like that until the time from pressing the power button is about 1 minute 5 seconds.

(I apologise as I dont know the correct term for this screen).

Windows is loading will come on and then the desktop, icons first then the task bar. When I booted up this morning this took about 2 1/2 minutes!

I have seen so many hints tips and tweaks on various forums on the net I'm not sure what to do now! I read somewhere that Microsoft suggest 30s boot up on xp home, I have seen videos on youtube of 8s boot up on xp, I'd be delighted with 30s and happy just to get below a minute.

Can anyone help?

System spec:

Mesh matrix

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2 drives

1 60gb with xp home sp3 installed 30% free capacity

1 x 80gb 60% free capacity

Not connected to any home networks (does connect to 2 work networks via vpn)

Using AVG 8

Zonealarm.

Report Abuse Page 1 of 1 (1 items) MSDN Forums »
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Serialization → .NET Base Class Library → Common
Language Runtime → JScript for the .NET Framework →
64-Bit .NET Framework Development. → Regular
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Visual Basic Express Edition → Visual C# Express Edition
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Visual Studio Express Editions Smart Device Development
→ Device Emulator General → .NET Compact Framework
→ Smart Devices General → Smart Devices VB and C#
Projects → Smart Devices Native C++ Development Visual
Basic → Visual Basic IDE → Visual Basic Language →
Visual Basic General → Visual Basic Interop and Upgrade
→ Visual Basic Power Packs → Feedback for Visual Basic
Bug Submission Pilot Visual C# → Visual C# General →
Visual C# Language → Visual C# IDE Visual C++ →
Visual C++ General → Visual C++ Language Visual J# →
Visual J# General Visual FoxPro → Visual FoxPro General
Visual Studio → Visual Studio Setup and Installation →
Visual Studio Extensibility → Visual Studio Debugger →
Visual Studio MSBuild → Visual Studio Source Control and

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SourceSafe → Visual Studio Class Designer → Visual Studio Guidance Automation Toolkit → Visual Studio Report Controls → Crystal Reports for Visual Studio → Developer Documentation and Help System → Phoenix → Visual Studio 2008 SP1 (Beta) Visual Studio Team System → Getting Started With Visual Studio Team System → Visual Studio Team System – Architecture & Design → Visual Studio Performance Tools (Profiler) → Visual Studio Application Verifier → Visual Studio Code Analysis and Code Metrics → Visual Studio Team System – Testing → Visual Studio Team System – Web and Load Testing → Visual Studio Team System – Database Professionals → Visual Studio Team System – Microsoft Solutions Framework (MSF) → Team Foundation Server – General → Team Foundation Server – Setup → Team Foundation Server – Administration → Team Foundation Server – Build Automation → Team Foundation Server Power Tools & Add-ons → Team Foundation Server – Process Templates → Team Foundation Server – Reporting & Warehouse → Team Foundation Server – Team System Web Access → Team Foundation Server – Version Control → Team Foundation Server – Work Item Tracking Visual Studio Tools for Office → Visual Studio Tools for Office Windows Forms → Windows Forms General → Windows Forms Designer → ClickOnce and Setup & Deployment Projects → Windows Forms Data Controls and Databinding → Windows Forms Sample Applications Visual Studio 2008 (Pre-release) → ADO.NET Entity Framework and LINQ to Entities (Pre-release) → XML in Visual Studio 2008 (Pre-release) → Visual Basic 2008 (Pre-release) → Visual C++ 2008 (Pre-release) → Visual C# 2008 (Pre-release) → Visual Studio 2008 (Pre-release) Install and Setup → Visual Studio Tools for Office 2008 (Pre-release) → Visual Studio 2008 IDE, Debugger, Build, Deployment, Help, etc. → Visual Studio 2008 Express Editions – Installation and Setup → Visual C++ Express 2008 (Pre-release) → Visual C# Express 2008 (Pre-release) → Visual Basic Express 2008 (Pre-release) → Windows Communication Foundation ("Indigo") → Windows Presentation Foundation (WPF) → LINQ Project General → Microsoft Synchronization Services for ADO.NET → Visual Studio WPF Designer Game Technologies: DirectX, XNA, XACT, etc. → Game Technologies: General → Game Technologies: DirectX 101 → Game Technologies: Graphics → Game Technologies: Audio / XACT → Game Technologies: XNA Build → Direct3D 10 → XNA Framework → XNA Game Studio Express System Center → Capacity Planner General SQL Server → SQL Server Integration Services → Data Mining → SQL Server Reporting Services → SQL Server Analysis Services → SQL Server Tools General → Transact-SQL → .NET Framework inside SQL Server → SQL Server Data

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Access → SQL Server SMO/DMO → SQL Server XML →
SQL Server Replication → SQL Service Broker → SQL
Server Security → SQL Server Database Engine → SQL
Server Documentation → SQL Server Setup & Upgrade →
SQL Server Disaster Recovery and Availability → SQL
Server Notification Services → SQL Server Compact
Edition → Getting started with SQL Server → Database
Mirroring → SQL Server Express → SQL Server Driver for
PHP SQL Server Katmai → .NET Framework inside SQL
Server Katmai → Data Mining for SQL Server Katmai →
SQL Server Katmai Analysis Services → SQL Server
Katmai Data Access → SQL Server Katmai Data
Warehousing → SQL Server Katmai Database Engine →
SQL Server Katmai Disaster Recovery and Availability →
SQL Server Katmai Documentation → SQL Server Katmai
Express → SQL Server Katmai Integration Services → SQL
Server Katmai Replication → SQL Server Katmai Reporting
Services → SQL Server Katmai Search → SQL Server
Katmai Security → SQL Server Katmai Setup and Upgrade
→ SQL Server Katmai SMO/DMO → SQL server Katmai
Spatial → SQL Server Katmai Manageability and Tools →
SQL Server Katmai XML → SQL Server Katmai Service
Broker → Transact-SQL for SQL Server Katmai Silverlight
(formerly WPF/E) → Silverlight (formerly WPF/E) General
Discussion → Silverlight (formerly WPF/E) Designer Issues
→ Silverlight (formerly WPF/E) Developer Issues Audio
and Video Development → Media Foundation Development
→ HD DVD Interactivity Authoring Architecture →
Architecture General → Modeling and Tools →
Architecture Events → The Architect Role Windows Live
Developer Forums → Windows Live General: Development
→ Windows Live Search: Development → Windows Live
Messenger Web APIs: Development → Windows Live
Messenger Client: Development → Microsoft adCenter:
Development → Windows Live Spaces: Development →
Windows Live Controls Development → Virtual Earth: Map
Control Development → Windows Live ID: Development
→ Windows Live Writer: Development → Windows Live
Data Development → Windows Live Alerts Development
Forum → Windows Live Agents Development → Microsoft
Atlas APIs: Development Software Development for
Windows Vista → Search, Organize and Visualize in
Windows Vista → DirectShow Development → Notebook,
Tablet PC, and UMPC Development → Security for
Applications in Windows Vista → UI Development for
Windows Vista → General Windows Vista Development
Issues → Windows SDK → Windows Workflow
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Pro-Audio Application Development → Development for
Windows Accessibility and Automation → Transactions
Programming → Optical Platform Discussion → Windows

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CardSpace ("InfoCard") → Application Compatibility for Windows Vista → Windows SideShow Development → Windows Imaging Component (WIC) Internet Explorer Development → Internet Explorer Web Development → Internet Explorer Extension Development Office Live Development → Office Live Basics, Essentials and Premium → Open XML Format SDK Windows Networking Development → Winsock Kernel (WSK) → Network Quality of Service (QoS/qWAVE) → Peer-to-Peer Networking → Windows Filtering Platform (WFP) → Windows Vista Wireless SDK → Windows XP Wireless SDK Windows Search Technologies → Windows Desktop Search Development → Windows Desktop Search Help Commerce Server → Commerce Server 2007 → Commerce Server 2002 and Earlier Connected Services Framework → Connected Services Framework Customer Care Framework → Customer Care Framework Microsoft ISV Community Center Forums → ISV Open Discussions → Partnering with Microsoft → Architecture, Tools, and Process for ISVs → Visual Basic for Applications (VBA) → Visual Basic for Applications (VBA) Language Specification → Windows Error Reporting for ISVs Gadgets → Web Gadget Development → Sidebar Gadget Development BizTalk Server → BizTalk R2 General → BizTalk R2 Adapters and Adapter Pack → BizTalk EDI and AS2 → BizTalk Interceptors → BizTalk RFID SharePoint Products and Technologies → SharePoint – General Question and Answers and Discussion → SharePoint – Setup, Upgrade, Administration and Operation → SharePoint – Design and Customization → SharePoint – Development and Programming → SharePoint – Business Data Catalog → SharePoint – Business Intelligence → SharePoint – InfoPath Forms Services → SharePoint – Workflow → SharePoint – Excel Services → SharePoint – Search → SharePoint – Knowledge Network → SharePoint – Enterprise Content Management → SharePoint – Accessibility → SharePoint – Social Computing → SharePoint – Community Advancement → SharePoint – Collaboration Microsoft Robotics → Microsoft Robotics – Community → Microsoft Robotics – Concurrency and Coordination Runtime (CCR) → Microsoft Robotics – Decentralized Software Services (DSS) → Microsoft Robotics – Simulation → Microsoft Robotics – Visual Programming Language → Microsoft Robotics – Hardware Configuration and Troubleshooting Data Platform Development → ADO.NET DataSet → ADO.NET Data Providers → LINQ to SQL → XML and the .NET Framework Data Platform Development (Pre-release) → ADO.NET Data Services (Pre-Release) → Project Codename: Jasper → Microsoft Live Labs Volta → Project code name Velocity Software Licensing and Protection Services → SecureLM General Discussion →

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Software Licensing and Protection Business Discussion →
SLPS Microsoft's Online Service Discussion → SLPS Code
Protector and Software Protection Discussion → SLPS
Developer Discussion → SLP Server 2008 Software
Engineering Discussion → Software Testing Discussion
Popfly → Popfly General Discussion → Popfly Bugs and
Suggestions → Popfly Explorer → Popfly Game Creator
Visual Studio Rosario → Visual Studio Team System Code
Name "Rosario" Small Business Application Development
→ Small Business Application Development Storage
Platform Core → Storage Platform ATA Windows
Server 2008 → Windows Server 2008 Application
Compatibility and Certification → Server Virtualization
Office → Innovate on Office JScript → JScript Native
HealthVault → HealthVault Master Data Management →
MDM General Discussions → MDM Integration → MDM
Business Rules and Workflow → MDM Data Quality and
Profiling → MDM Setup, Configuration and Security →
MDM Entity and Hierarchy Management Unified
Communications Developer Forums → MICROSOFT
UNIFIED COMMUNICATIONS AJAX SDK →
MICROSOFT UNIFIED COMMUNICATIONS
MANAGED API SDK → MICROSOFT UNIFIED
COMMUNICATIONS CLIENT SDK → MICROSOFT
OFFICE COMMUNICATOR 2007 SDK → MICROSOFT
OFFICE COMMUNICATIONS SERVER 2007 SDK
Microsoft Research Commercial Tools → Microsoft
Automatic Graph Layout Microsoft Search Server 2008 and
Search Server 2008 Express → Report a Bug → Known
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General → Parallel Extensions to the .NET Framework
Industry Solutions Group → Interactive Media Manager
Tellme Studio → Tellme Studio Microsoft Reference Source
→ Reference Source Server Discussion Open Protocol
Specifications → Using the Open Protocol Specifications →
Windows Protocols → File Services → Using the Exchange
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