

# Re: Rebuild Microsoft Windows XP SP2 – Hardened, comments needed

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*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.setup\\_deployment/2007-03/msg00216.htm](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.setup_deployment/2007-03/msg00216.htm)

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- *From:* "DL" <[address@invalid](mailto:address@invalid)>
  - *Date:* Fri, 23 Mar 2007 12:11:37 -0000
- 

Amongst that extensive list I saw no mention of updating/installing mobo chipset & other drivers

"mattv" <[mvarone@xxxxxxxxxxxxxxxx](mailto:mvarone@xxxxxxxxxxxxxxxx)> wrote in message  
[news:1174618566.552608.160170@xx](mailto:news:1174618566.552608.160170@xx)

Hi all,

I am trying to collate various information around the net on how to rebuild XP hardened. Please see below my list so far. I would appreciate any comments, feedback or additions that could help me on this journey.

Cheers

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1. Disconnect network cable
2. Install OS
3. Patch OS (download before rebuild)
4. Adjust swap file – stripe across drives and fix size
5. Disable error reporting
6. Disable TCP/IP
  - a. Disable netbios over tcp/ip {no side effect unless u using netbios names} goto start--->control panel ---->network and internet connections ---->network connections right click on your (local , whatever u use) connection and goto properties right click tcp/ip goto options , click on advanced and select the tab WINS, clear the disable netbios over tcp/ip checkbox.
7. Disable (better uninstall) client for microsoft networks and file and printer sharing.
8. Harden OS
  - a. Update Hosts File
  - b. Disable the Guest Account & Extra accounts
  - c. Uncheck Indexing Tab
  - d. Disable admin shares
  - e. Disable the welcome Screen

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- f. Password protect accounts
- g. Set Clear virtual memory page file
- h. Turn off Simple File sharing
- i. Disable Services
  - i. Alerter
  - ii. Application Layer Gateway Service
  - iii. ClipBook
  - iv. Computer Browser
  - v. Distributed Link Tracking Client
  - vi. Distributed Transaction Coordinator
  - vii. DNS Client
  - viii. Error Reporting Service
  - ix. Fast User Switching Compatibility
  - x. FTP Publishing service
  - xi. Indexing Service
  - xii. IMAPI CD–Burning COM
  - xiii. IPSEC Services
  - xiv. Messenger
  - xv. Net Logon
  - xvi. NetMeeting Remote Desktop Sharing
  - xvii. Network DDE
  - xviii. Network DDE DSDM
  - xix. Network Location Awareness
  - xx. Network Provisioning Service
  - xxi. Performance Logs and Alerts
  - xxii. QoS RSVP
  - xxiii. Remote Registry
  - xxiv. Routing and Remote Access
  - xxv. Secondary Logon
  - xxvi. Server
  - xxvii. Smart Card
  - xxviii. Smart Card Helper
  - xxix. SNMP Service
  - xxx. System Event Notification
  - xxxi. TCP/IP NetBIOS Helper
  - xxxii. Telnet
  - xxxiii. Terminal Services
  - xxxiv. Uninterruptible Power Supply
  - xxxv. WebClient
  - xxxvi. Wireless Zero Configuration
  - xxxvii. WMI Performance Adapter
- 9. Install graphics driver
- 10. Install Utilities
  - a. IZARC
  - b. CCleaner
- 11. Install Internet utilities
  - a. Firefox
- 12. Install multimedia apps
  - a. Nero
  - b. DVD Shrink
- 13. Install security applications

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- a. CCleaner
- b. Windows defender
- c. AVG Free
- d. AVG anti Spyware
- e. Sandboxie
- f. Spybot
- g. Ad Aware
- h. Spyware Guard
- i. A2 Free
- j. Heidi Eraser
- k. Sunbelt Personal Firewall
- l. Safe XP
- m. MRU blaster
- n. XP Antispy
- 14. Prevent not-needed programs from starting up
  - a. Run > msconfig > Start-up > Uncheck unneeded start-up items