

Re: Password protect PC

Source:

http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2006-07/msg00376.html

- *From:* "Steven L Umbach" <n9rou@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 16 Jul 2006 16:08:40 -0500
-

Oops. Here is the info on disabling storage of lm hash and passwords longer than 14 characters will not be able to have an lm hash in any event. Method 1 only works for XP Pro and the setting can be accessed in Local Security Policy – secpol.msc ---- Steve

<http://support.microsoft.com/kb/299656/>

Method 1: Implement the NoLMHash Policy by Using Group Policy

To disable the storage of LM hashes of a user's passwords in the local computer's SAM database by using Local Group Policy (Windows XP or Windows Server 2003) or in a Windows Server 2003 Active Directory environment by using Group Policy in Active Directory (Windows Server 2003), follow these steps: 1. In Group Policy, expand Computer Configuration, expand Windows Settings, expand Security Settings, expand Local Policies, and then click Security Options.

2. In the list of available policies, double-click Network security: Do not store LAN Manager hash value on next password change.

Method 2: Implement the NoLMHash Policy by Editing the Registry Click Enabled, and then click OK.

Windows XP and Windows Server 2003

Warning If you use Registry Editor incorrectly, you may cause serious problems that may require you to reinstall your operating system. Microsoft cannot guarantee that you can solve problems that result from using Registry Editor incorrectly. Use Registry Editor at your own risk. WARNING: If you use Registry Editor incorrectly, you may cause serious problems that may require you to reinstall your operating system. Microsoft cannot guarantee that you can solve problems that result from using Registry Editor incorrectly. Use Registry Editor at your own risk.

To add this DWORD value by using Registry Editor, follow these steps: 1. Click Start, click Run, type regedit, and then click OK.

2. Locate and then click the following key in the registry:

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Lsa

Re: Password protect PC

3. On the Edit menu, point to New, and then click DWORD Value.
4. Type NoLMHash, and then press ENTER.
5. On the Edit menu, click Modify.
6. Type 1, and then click OK.
7. Restart your computer, and then change your password.

"Steven L Umbach" <n9rou@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:QMGdnexZjMNmOCfZnZ2dnUVZ_vKdnZ2d@xxxxxxxxxxxxxxxx

Yes you need to use strong passwords and also disable storage of lm hash on NEXT password change. Try disabling storage of lm hash and then create three user accounts. Use passwords of 10, 12, and 15 characters mixed with uppercase, lowercase, numeric, and other character seen on the keyboard. Now submit again and let us know how they did. I would be extremely surprised if they cracked all three passwords. Environments that can support smart card logon would also mitigate such a problem for password cracking. Note that what you describe has been available for a long time with freely available password cracking tools and that anyone that has full physical access to your computer, as Malke says also, can access all your unencrypted data anyhow.

I could boot your computer from Bart's PE or such and copy your data files or boot from my Ghost floppy and image your hard drive. So your best option is to physically secure your computer to the needed degree or at least the hard drive. There are removable trays for hard drives and you could take your's with you or lock it in a safe when you are not around. Encryption of sensitive data [such as EFS in XP Pro] is also a possible security procedure though encryption has it's own set of problems such as the legitimate user being denied access to their own data if best practices are not used or a false sense of security if the encryption keys are not safeguarded or implemented correctly or complexities of sharing encrypted data. --- Steve

"mendi1mendi" <mendi1mendi@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:26722AB3-7ACD-47C6-857C-53F46BD19AF5@xxxxxxxxxxxxxxxx

I have a password on the Office PC, for bootup, screensaver, etc via my user account.

I just found out, that there's a website, www.loginrecovery.com, whereby one downloads a program onto a floppy or CD.

You then insert this disk into the PC, boot it up and it copies the windows encrypted file which contains all the info about all user accounts on that PC

Re: Password protect PC

and shuts it back down so no one is aware that someone tampered with this PC.

You then upload the info to that website and via email they send you back withing 2 business days all the user names, passwords. If you need it rush, they'll send it back withing 10 mintues for 10 Euros. (Looks like they're in Europe.)

Is there any protection, software or hardware against such hackers?

I need this ASAP.

Thanks