

LoveSan Virus

Source:

http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2003-08/7210.html

marksto_at_microsoft.com

Date: 08/20/03

Date: Tue, 19 Aug 2003 19:14:54 -0700

Hey there, heres the complete solution copied and pasted!

As I understand, you have received the following error messages when using your computer:

"This system is shutting down. Please save all work in progress and log off. This shutdown was initiated by NT Authority/System."

"Windows must restart because the Remote Procedure Call (RPC) service terminated unexpectedly."

This is a known security issue which was first found on July 15. There is currently an Internet Worm that is taking advantage of this security issue. Microsoft published the patch to fix this issue on July 16 for all of the affected systems on our web site. For more information, please refer to the following page:

Microsoft's latest Information on the Blaster Worm including links for other Windows Operating Systems
<http://www.microsoft.com/security/incident/blast.asp>

For the latest information on this security bulletin
http://www.microsoft.com/security/security_bulletins/ms03-026.asp

The resolution to this issue is to clean the worm from your system and install the patch mentioned above.

Do this In Order:

- 1) Turn on your Internet Connection Firewall (Windows XP)
- 2) Install the patch from Microsoft to remove the vulnerability

- 3) Run a removal Tool from an Anti-Virus company to remove all traces of the virus from your system
- 4) Go to Windows Update and get all other needed Critical Updates

Alternate Download Sites are located at:

 <http://www.microsoft.com/downloads/details.aspx?FamilyID=2354406c-c5b6-44ac-9532-3de40f69c074&displaylang=en>

http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/WindowsXP-KB823980-x86-ENU_1d296adab6699e66210e5a350236381.exe

IMPORTANT

Whenever your computer attempts to shutdown or reboot, quickly:
Click the Start Button and then click RUN and type in shutdown -a and hit enter.
This should halt the rebooting problem temporarily.

You can also disconnect your computer from the internet while you do the first step of turning on the Internet Connection Firewall.

1)
Turn on the Internet Connection Firewall (Windows XP)
For XP Pro Users
<http://www.microsoft.com/windowsxp/pro/using/howto/networking/icf.asp>

For XP Home Users
<http://www.microsoft.com/WindowsXP/home/using/howto/homene/t/icf.asp>

Generic Instructions for XP Users:

1. In Control Panel, double-click "Networking and Internet Connections", and then click Network Connections.
2. Right-click the connection (your internet connection) on which you would like to enable ICF, and then click Properties.
3. On the Advanced tab, click the box to select the option to "Protect my computer or network".
4. If you want to enable the use of some applications and services through the firewall, you need to enable them by clicking the Settings button, and then selecting the programs, protocols, and services to be enabled for the

ICF configuration.

2)

Install the Patch from Microsoft for your Operating System
Windows XP (32-bit)

<http://download.microsoft.com/download/9/8/b/98bcfad8-afbc-458f-aaee-b7a52a983f01/WindowsXP-KB823980-x86-ENU.exe>

3)

Run a removal Tool from an Anti-Virus Company to get the
Virus off your system

Network Associates

<http://vil.nai.com/vil/stinger/>

Trend Micro

<http://housecall.trendmicro.com/>

Symantec

<http://securityresponse.symantec.com/avcenter/venc/data/w32.blaster.worm.removal.tool.html>

Computer Associates

<http://www3.ca.com/virusinfo/virus.aspx?ID=36265>

4)

When you get a chance after everything calms down, with
Internet Explorer up and running, go to the top menu and
click Tools and click Windows Update and install all the
latest Critical Updates.

<http://v4.windowsupdate.microsoft.com/en/default.asp>

You can also configure Automatic Updates to automatically
download updates for you. How to Configure and Use
Automatic Updates in Windows XP:

<http://support.microsoft.com/default.aspx?scid=kb:en-us;306525>

<email alias>@online.microsoft.com

<email alias> [MSFT]

Please note I cannot respond to e-mailed questions.

Please use respond to this thread to let me know if the
steps and suggestions helped you to resolve the issue.

Disclaimer:

This posting is provided "AS IS" with no warranties, and
confers no
rights.

My name is <Your Name> and I have some fairly simple
steps that should help you with this problem.

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>-----Original Message-----

>Help! Who knows anything about the LoveSan virus? I booted

>up yesterday evening and my printer hardware was gone, as

>well as the software. My internet connections won't work,

>and the system won't permit me to make a new connections.

>And my computer keeps rebooting itself automatically.

>Anybody out there know what the fix is to this? Thanks.

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