

# **Cleaning Windows with Trend Micro's Sysclean**

**6/2008 M.Ward**

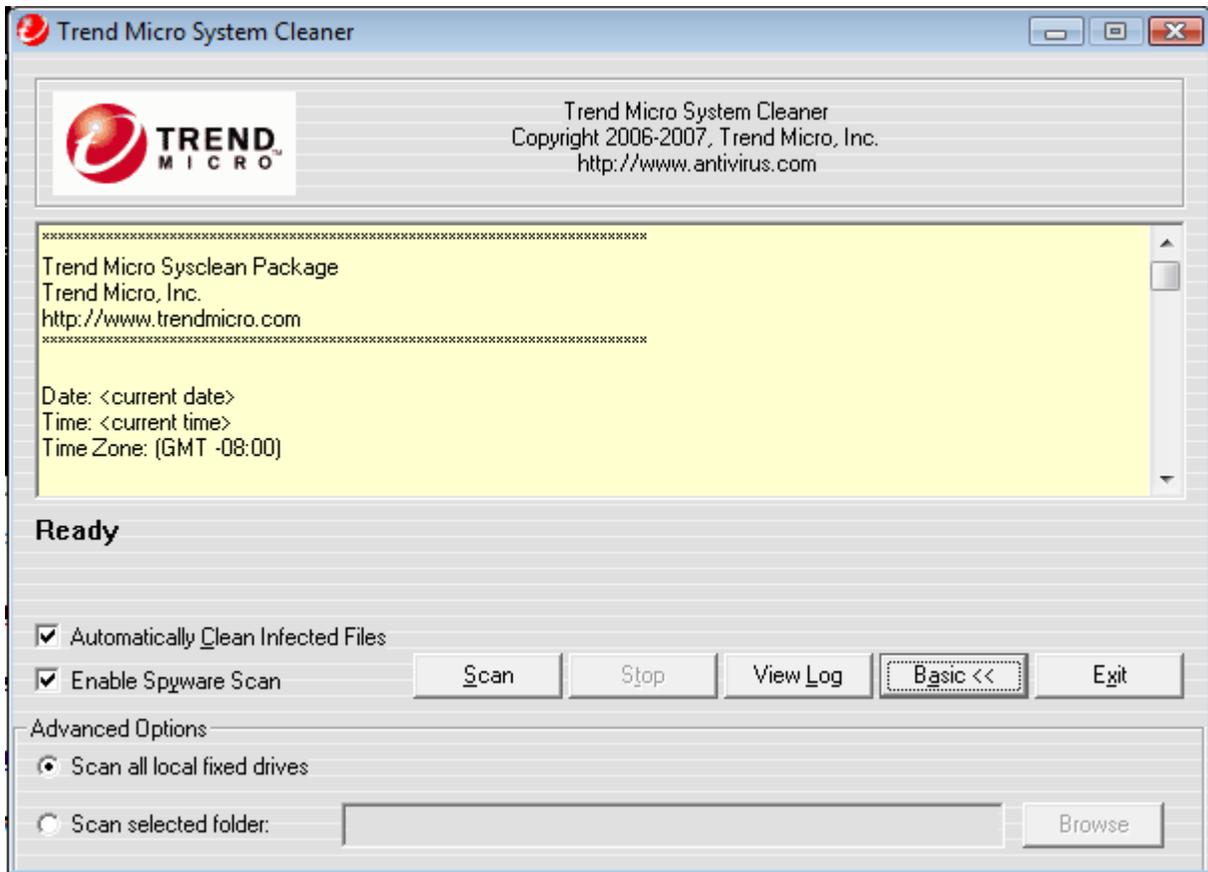
Trend Micro's Sysclean is a standalone virus scanner that can be used by anyone to remove spyware and viruses from Windows PCs. It should be used as a secondary method of removing viruses and spyware, as a complement to a regular anti-virus suite. The official “readme” description is

*“This self-extracting archive is a stand-alone fix package that incorporates the Trend Micro VSAPI Malware and Spyware scanning engines as well as the Trend Micro Damage Cleanup Engine and Template.”*

## Recommended Method for Cleaning

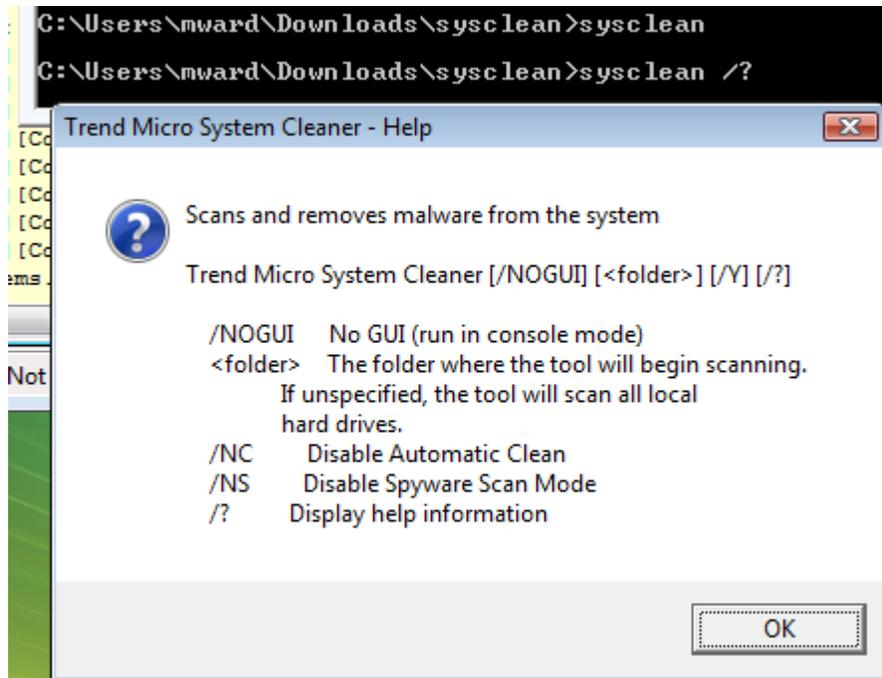
The most effective non-destructive way to remove viruses from a drive is to remove the drive and attach it via usb-ide-sata adapter to a “cleaning” PC. Sysclean can also be used to clean an infected PC without removing the drive, but you will have better results by using a “cleaning” PC. Your “cleaning” PC should have an active, fully updated anti-virus installed as well as being fully patched. Make sure to backup critical files before you begin cleaning the infected drive. Scan the infected drive with your regular anti-virus before using Sysclean.

Download the Sysclean executable, the virus pattern file (lptxxx), and the spyware pattern file (ssapiptnxxx) into a new folder. Both pattern files will be compressed via zip and need to be extracted to the directory that contains the executable. Double click on the executable and you should be presented with:



You should now be able to scan the drive(s) as required. Note that Sysclean automatically removes anything it deems to be malware. After the scan is finished, make sure to look at the results via the log.





### **Sysclean Executable**

<http://www.trendmicro.com/download/dcs.asp>

### **Virus Patterns**

<http://www.trendmicro.com/download/viruspattern.asp>

Example: lpt373.zip

### **Spyware Patterns**

<http://www.trendmicro.com/download/spywarepattern.asp>

Example: ssapiptn661.zip