Panda Security Commandline | Low-level scanning in Win32 systems

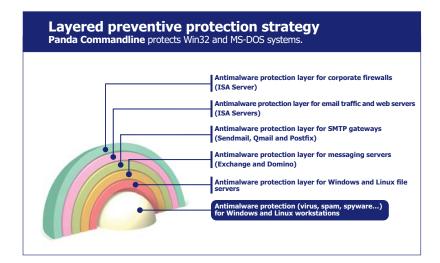
How can I maintain security levels on workstations with limited resources?

Protecting computers with limited memory, with platforms managed by commandline or outdated platforms such as Windows 95 is a problem for those administrators who want to maintain a rational balance between security levels on each computer and the resources consumed by the protection.

Protect your computers from malware with no need to change hardware

Panda Security Commandline is a new generation antimalware engine that uses the latest innovations in protection technology to provide seamless integration and unbeatable performance, at low-level, in Linux, Win32 and MS-DOS platforms.

With a series of advanced features to protect against viruses, jokes, spyware and adware, dialers, hacking tools and other malicious code such as worms, ActiveX controls or Java applets, **Panda Commandline** is the ideal solution for experts working in feature-rich heterogeneous environments without interface windows.



Main benefits

- Antimalware protection against viruses, worms, Trojans, spyware, dialers, etc.
- Scans and cleans computers whose graphic interface has been damaged as a consequence of viral infection.
- Reduces the risk of infection in local networks by complementing Panda Security for Desktops' anti-malware protection where necessary.

Key features

- Seamless integration with Linux, Windows 32-bit, MS-DOS and third party applications.
- Advanced scanning and disinfection of all types of viruses.
- Hourly updates of the malware signature file.
- Complete protection, with latest generation heuristic scanning and the revolutionary UltraFast scan engine.
- Flexible settings, with customizable execution parameters and event notifications.





Seamless integration with Linux, Windows 32-bit and MS-DOS platforms

For antivirus software to prove fully effective it must integrate perfectly with the operating system to guarantee optimum performance. In addition to adapting to even the most heterogeneous environments, protecting mixed Linux, Windows 9x, Windows XP or Windows 2000 scenarios, the new CommandlineSecure allows manual scanning or scheduled tasks depending on the restrictions of each computer.

Advanced virus scanning and disinfection capacity

The new **Panda Commandline** facilitates the integration of advanced scanning and disinfection services in third-party applications under Linux, Windows 32-bit and MS-DOS.

It detects and blocks viruses, worms, spyware, adware, dialers and other viral code in all standard file formats as well as compressed files at any level using the most advanced technology and its latest generation heuristic scan engine.

As it operates with basic DOS services, it is possible to run the scan before Windows 9x graphic mode starts up, seeking out threats in systems whose graphic environment has been disabled by a virus.

Hourly updates

Panda Commandline prevents interruption to corporate activity, as the signature file is updated every hour when necessary, both for Linux and for Windows. This ensures detection is always available against the latest threats.

New anti-malware protection technologies

Panda Commandline uses the latest technological innovations to analyze your files and offer reliable protection to all your company's computers. It does this combining heuristic technology (based on probabilistic analysis and patterns) and an *UltraFast* scan engine to prevent interference with other active processes on the computer.

Flexible settings

Panda Commandline has a simple configuration system with a series of parameters that adjust the protection functionality to the needs of the environment. To enable use from the command line, this antivirus allows you to define scan parameters, the file type, the action to carry out if an infected file is detected, the reporting mechanism and other settings, such as a choice of more than 20 interface languages or the option to run the antivirus without user intervention.

In addition, **Panda Commandline** uses 24-bit binary code to indicate the antivirus status after it is run. The first four bits returned indicate the progress of the scan, for example memory problems, incorrect parameters, scan aborted by the user, insufficient permissions, files not found, etc.

The rest of the bits report the number of infected files and the action taken if they were deleted or renamed during the disinfection process.

This flexible reporting mechanism for Linux and Win32 make **Panda Commandline** the ideal complement to **Panda Security for Desktops**, the new desktop protection from Panda.

```
Panda CommandLineSecure Antivirus 8.01.00 Copyright (c) 1989-2004 Panda Software

B Detectable viruses and nutations..: 69655
Last revision of the virus file...... 92.725/2004

Syntax: Pavel C:\DoS D: /AEXI

Possible parameters

Leg. : Pavel C:\DoS D: /AEXI

Possible parameters:

NOTH Do not scan memory.

NORD Do not scan the boot system.

NORD Do not scan files.

ALL Scan all drives in the computer system.

NORD Do not scan files.

ALL Scan all drives in the computer system.

ALOS Scans local drives.

ALL Scan all drives in the computer system.

ANDR Does not allow interrupting the program with ESC or Ctrl-Break

ALL List of viruses found.

ALS List of viruses found.

ALS B Do not scan meeted subdirectories.

ALS B Do not scan meeted subdirectories.

ALS B Do not scan meeted subdirectories.

ALS B Do not scan the directories specified in the DOS PATH environment var.

ALD Scan the directories specified in the DOS PATH environment var.

ALS Scan the directories specified in the DOS PATH environment var.

ALS Scan all files, independently of their extension.

ALS Scan all files, independently of their extension.

ALS Scan all files independently of their extension.

ALD Scan without user intervention.

ALD Scan without user intervention.

ALD Scan without user intervention.

ALD Scan all files independently of their extension.

ALD Scan without user intervention.

ALD Scan without user intervention.
```

Technical requirements

Panda Security Commandline

Pentium/Athlon and higher. Minimum RAM: 128MB. Hard disk free space:120MB. Hard disk free space 10MB.

Operating systems: Debian 4, Red Hat Enterprise 4, Mandrake 10.1/Mandriva 2006, Ubuntu 6.06, Fedora Core 5, CentOS 4.6, Windows NT/2000/XP/Windows Server 2003 (Enterprise Edition) //ista, Suse 10.0.

"Panda Security has definitely met our expectations for a single enterprise solution."

Dale Bastow. The Stichler Group. USA.



Remember Panda Commandline can be bought independently or as part of Panda Security for Business or Panda Security for Enterprise.



