

## 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**Protecting computers with limited memory**, with platforms managed by commandline or outdated platforms such as Windows 95 is a problem for those administrators who want to maintain a rational balance between security levels on each computer and the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 for 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 for Commandline** is the ideal solution for experts working in feature-rich heterogeneous environments without interface windows.

### Main benefits

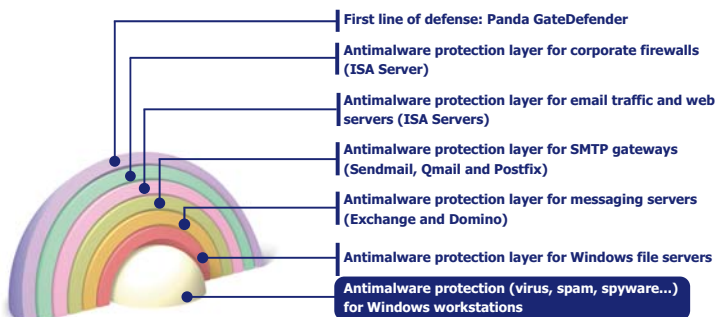
- **Antimalware protection** against viruses, worms, Trojans, spyware, dialers, etc.
- Scans and cleans **computers whose graphic interface has been damaged** as a consequence of viral infection.
- **Reduces the risk of infection** in local networks by complementing Panda Security for Desktops' anti-malware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

### Layered preventive protection strategy

Panda for Commandline protects Win32 and MS-DOS systems.



## 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 for 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 for 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 for 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 for 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 for 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 for 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
# Detectable viruses and mutations...: 69656
Last revision of the virus file.....: 02/25/2004
Syntax:      Pavel [Parameter] [What to scan] [Parameter]
E.g. :      Pavel C:\DOS D: /AEXT

Possible parameters:
/NOB Do not scan memory.
/NOH Scan memory even if there is no file to scan.
/NOI Do not scan the hard system.
/NOF Do not scan files.
/ALL Scan all drives in the computer system.
/LOC Scans local drives.
/ITW In the wild.
/NBR Does not allow interrupting the program with ESC or Ctrl-Break
/CLU Remove the viruses found.
/LIS List of viruses known to this version.
/SAU Saves the parameters to a file. The next time it is run, they will
    be added to the one specified for that session.
/NSB Do not scan nested subdirectories.
/PTH Scan the directories specified in the DOS PATH environment var.
/AHE Activate heuristic detection method.
/CMF Search for viruses into compressed files. (ZIP, ARJ, LZEXE)
/NOS Deactivate sounds.
/CEX Scan all files independently of their extension.
/AUT Scan without user intervention.
/OUR Overwrite before erasing.
/NOR Do not generate a result file.
Copyright Panda Software - BILBAO SPAIN
```

## Technical requirements

### Panda Security for Commandline

Pentium/Athlon and higher.

Minimum RAM: 128MB.

Hard disk free space:120MB.

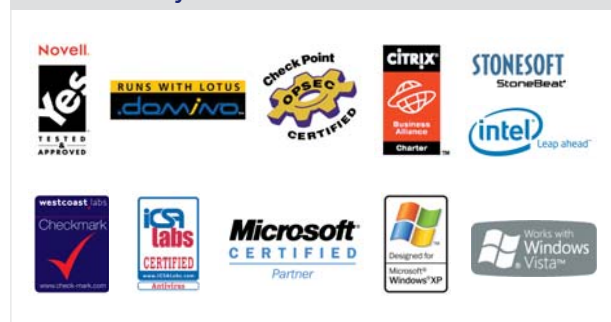
Hard disk free space 10MB.

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

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

**Dale Bastow. The Stichler Group. USA.**

## Panda Security Certifications



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