

Kaspersky[®] Administration Kit

Kaspersky[®] Administration Kit is a dynamic and flexible tool for centralized management of Kaspersky Lab applications on a corporate network.

New applications and technologies are increasing the complexity and sophistication of contemporary corporate networks. While everyday business users benefit from these new tools, they may lack the expertise in information security to manage them adequately. Professional centralized administration tools are essential for IT departments if they are to successfully protect their users from viruses and malicious programs.

To keep antivirus databases and program modules up-to-date and respond effectively to network incidents, it is essential to have complete, continuous information on the system's status. To be fully effective, antivirus solutions must be backed up by coherent centralized administration.

Kaspersky Administration Kit was expressly designed to meet the needs of networks of any size or complexity. This tool enables central administration of dynamic networks that number tens of thousands of nodes, extending to remote access and laptop users.

Advantages

Versatility and scalability	Kaspersky Administration Kit allows for the effective management of antivirus protection on networks of any complexity and configuration. The tool allows communication between administrative servers and clients on networks with dedicated lines, VPN, firewalls and proxy servers. The product supports hierarchical structures with any level of nesting. Moreover, one administrative server can cater to tens of thousands of clients.
Single-point administration	Deploying antivirus protection, setting parameters for groups and individuals, updating antivirus databases and program modules, monitoring system status and responding effectively to critical situations as well as other administrative tasks can all be carried out from the administrator's workstation.
Continuous control	Data on administrative servers and client computers (including laptops) is regularly synchronized to ensure compliance with the company's security policy and server settings. This also ensures that administrators receive up-to-the-minute information on network incidents, even when they are not in the office (via SMS, for example).
Minimal disruption	Administration of antivirus protection should be barely perceptible to the end user. With Kaspersky Administration Kit, administrators can perform all tasks related to deploying and maintaining the company's antivirus protection remotely, without having to disrupt end users' work.
Tightened security	A number of additional safeguards for the administrative network help to harden network security: configuration of administrator role and task definitions auditing of administrative activities and data exchange via SSL. Moreover, by operating the antivirus program in non-interactive mode, administrators can ensure that users do not make local changes to application settings that could put the network at risk.
Simplified administration	The system is administered via the Microsoft Management Console (MMC), which is a familiar tool for network administrators. A choice of wizards is available to simplify integration and setup of the solution. There is also the option of making backup copies of the database and all application settings, which saves the administrator time when re-installing the program. Moreover, color-coded graphic reports make for easy reading.

Functions

Remote program installation

Installation options. Kaspersky Lab antivirus products can be installed from the administrator's workstation using either the push install method or the login-script install method on the Windows operating system. The application is installed in silent mode.

Updating the network. Computers can be added to the administration group either manually or automatically, using the physical network structure, Active Directory catalog service or IP address ranges. Kaspersky Administration Kit regularly conducts scans of the network, adding new computers to the logical structure and removing inactive computers.

Centralized program administration

Centralized configuration. Kaspersky Lab antivirus products are configured using security policies and tasks. The group security policy sets the basic operating parameters and user privileges for the application on computers within a given administrative group. It is possible to assign individual work schedules to applications by creating and launching tasks for computers in different administrative groups.

Automatic updates. Kaspersky Administration Kit does not require each computer to make direct requests to the Kaspersky Lab update server. Administrative servers can receive regular updates for their chosen antivirus applications and automatically distribute them to all computers on the network irrespective of the network configuration.

Security policies for laptops. Administrators can create a special security policy for laptop users, which will activate as soon as the laptop disconnects from the corporate network (for example, when an employee is away on business or vacation). This policy would typically raise the level of antivirus protection, since laptops outside the corporate network are more prone to threats.

Monitoring antivirus protection

Planning incident response. Kaspersky Administration Kit helps administrators plan in advance how the system will react to certain types and quantities of events on the network. Administrators can opt to receive notifications via email and/or via NetSend, can launch a program (to send messages to a pager or mobile phone, for example), set stricter security policies or update antivirus databases.

Centralized backup storage. Copies of infected files are saved in backup storage, while suspicious objects are saved to the quarantine folder. Both folders are accessible to administrators via a single console. Objects saved in local storage are inaccessible to users, while the information taken from these objects and stored in the database is accessible to administrators who have the necessary access privileges.

Graphic status reports. Statistics about the operation of all Kaspersky Lab installations are available in a central database, which makes it easy to check that the application is working properly and to create reports. Administrators can obtain summary reports on the program's overall operation, as well as more detailed reports for individual groups on the corporate network.

Inset. Training and support

Product training. Product training is available from Kaspersky Lab local offices. Courses train system administrators to install and maintain antivirus protection based on Kaspersky Lab products.

Free technical support. Kaspersky Lab customers can receive free technical support in English, French, German or Russian via telephone or email. If necessary, the company guarantees to provide an exclusive treatment module or security confirmation within 24 hours.

Inset. Licensing

Kaspersky Administration Kit is available free or charge to all users of Kaspersky Lab products.

Inset. System requirements

Administrative server

Software requirements:

- MSDE 2000 with Service Pack 3 or MS SQL Server 2000 Service Pack 3
- Windows 2000 with Service Pack 1 or higher; Windows XP with Service Pack 1 or higher, Windows 2003 Server; Windows NT 4.0 with Service Pack 6a

Hardware requirements:

- Intel Pentium III 800 MHz or faster
- At least 128 MB RAM
- At least 400 MB available HDD space

Administrative console

Software requirements:

- Windows 2000 with Service Pack 1 or higher
- Windows XP with Service Pack 1 or higher
- Windows 2003 Server
- Windows NT4 with Service Pack 6a
- Microsoft Management Console version 1.2 or higher

Hardware requirements:

- Intel Pentium processor II 400 MHz or faster
- At least 64 MB RAM
- At least 10 MB available HDD space.

Administrative agent

Software requirements:

- Windows 98; Windows ME; Windows 2000 with Service Pack 1 or higher; Windows NT4 with Service pack 6a; Windows XP Service Pack 1 or higher; Windows 2003 Server.

Hardware requirements:

- Intel Pentium 233 MHz or higher
- At least 32 MB RAM
- At least 10 MB available HDD space

Supported applications

- Kaspersky Anti-Virus for Windows Workstations
- Kaspersky Anti-Virus for Windows Servers
- Kaspersky Anti-Virus for Microsoft ISA Server 2000 Enterprise Edition
- Kaspersky Security for Microsoft Exchange Server 2003
- Kaspersky Anti-Virus for Microsoft Exchange Server 2003
- Kaspersky Anti-Virus for Microsoft Exchange Server 2000
- Kaspersky Anti-Virus for Novell Netware (beta)

Languages: English & Russian.

Product version: 6.0