

Kaspersky AV Control Centre allows you to centrally manage all the Kaspersky Anti-Virus family products on your workstation. It enables you to create a flexible schedule for the program components to be started and to automatically download and apply updates to your anti-virus bases. The program can be used under the Microsoft Windows 95, Windows 98 and Windows NT operating systems.

Kaspersky Anti-Virus is a package of anti-virus programs developed by Kaspersky Lab Ltd. for individual users as well as for corporate networks. For more details of Kaspersky Anti-Virus refer to <http://www.kaspersky.com/products.asp>. Besides, you can purchase Kaspersky Anti-Virus in the on-line shop at <http://store.kaspersky.com/>.

Anti-virus bases contain information allowing detection and deletion of many viruses. Kaspersky Lab updates these databases on the weekly basis by adding new virus details to them.

Next — press to move to the next setup wizard screen.



Choosing objects to be updated

At the bottom of the settings' tree in the **Connection** wizard box you will find the following three check boxes:

- Update Antivirus Bases** – check this box to copy and install from the server the anti-virus base updates;
- Update Executable Modules** – check this box to copy and install from the server the executable file updates.
- Restart computer if needed** – check this box to restart the computer (if required) after the package software is updated.


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Finish — press to finish the installation.

Settings' tree is a graphic interface item that presents data in the form of a tree with conventional controls as joints (buttons, drop-down lists, check-boxes and etc.) This management tool is developed by Kaspersky Lab professionals on the basis of universal technology of interactive data presentation and management for both beginners and advanced users. This technology provides the clear and easy-to-understand picture of interrelations between various settings and makes it easy to study the program.



Edit URL list dialog box

You can edit the list of URLs. To do this, press the button  **URL** in the settings' tree and the **Edit URL list** dialog box will appear on your screen.

To edit the list you must use the following buttons in the dialog box (or the corresponding commands from the right-click menu):



– allows you to add a URL to the list;



– allows you to edit the URL highlighted in the list;



– deletes the URL highlighted in the list;



– moves the highlighted URL one line up in the list;



– moves the highlighted URL one line down in the list;

OK – press this button to save the changes you made and to exit the dialog box;

Cancel – press the button to cancel the changes you made and to exit the dialog box.

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Launching Kaspersky AV Updater

There are several ways to start the updating program:

- from the Windows Start menu;



from the Kaspersky AV Control Centre (automatically);



from the command line;



from other applications of the Kaspersky Anti-Virus package.

To launch the Kaspersky AV Control Centre from **Windows Start** menu, click the **Start** button, point to **Programs**, point to **Kaspersky Anti-Virus**, and then point and click **Kaspersky Anti-Virus Updater**.

If you installed Kaspersky AV Control Centre, you can create a task to automatically launch the updating program as required.

You can also start the updating program from the command line. To do this, go to the Kaspersky Anti-Virus command folder and start the file **avpupd.exe**. The common folder may be located at the following path: **C:\Program Files\Common Files\KAV Shared Files**.

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Kaspersky Lab Ltd. is an international, privately owned software-development company based in Moscow, with representative offices in Cambridge (United Kingdom), Walnut Creek (United States), and Johannesburg (South Africa). The company was founded in 1997. It concentrates its efforts on developing, marketing and distribution world-class data-security technologies and related computer software.

Kaspersky Lab is one the world leaders in data-security and anti-virus technologies. The Company was the first to develop many features that are now an essential part of all modern anti-virus protection: an external anti-virus database with embedded specialized modules, a search capability within archived and compressed files, integrated anti-virus protection for Linux, etc. In addition to anti-virus software, Kaspersky Lab is committed to the development of general data-security software. Our current product line includes Kaspersky Inspector and Kaspersky WEB Inspector, whose unique capabilities allow users full control over any unauthorized alteration to the file system and content of a Web server.

Kaspersky Lab's flagship product, known as Kaspersky Anti-Virus has been in constant development since 1989, and has been rated consistently by numerous computer magazines and virus research centers as the best anti-virus product on the market.

Kaspersky Anti-Virus covers all reliable methods of anti-virus protection: anti-virus scanners, resident "on-the-fly" virus interceptors, integrity checkers and behavior blockers. Kaspersky Anti-Virus supports all of the most popular operating systems and applications. It provides strong anti-virus defence for mail gateways (MS Exchange Server, Lotus Notes/ Domino, Sendmail, Qmail, and Postfix), firewalls and WEB servers. All Kaspersky Anti-Virus products rely on Kaspersky's own database of over 55,000 known viruses and types of malicious code. The product is also powered by a unique technology combating even future threats: the built-in heuristic code analyzer is able to detect up to 92% of unknown viruses and the world's only behavior blocker for MS Office 2000 provides 100% guaranteed protection against any macro-viruses.

Today Kaspersky Lab. is represented by more than 100 dealers and distributors from Russia and ex-USSR republics. Since 2000 Kaspersky Lab has provided Web site owners the opportunity to join its Affiliate program and generate revenues by distributing Kaspersky Anti-Virus via the Internet. For more details, please, refer to <http://www.kaspersky.com>.

Back — press to move to the previous setup wizard screen.



What is the updating program used for...

The Kaspersky Anti-Virus Updater (Kaspersky AV Updater) is included in the Kaspersky Anti-Virus software package and used for automated updating of the package component and anti-virus bases that contain virus details and describe methods to be used to recover infected files.

The Kaspersky AV Updater is able to download anti-virus bases and executable modules via the **Internet** (using a network or a dial-up connection), from a user defined local folder or from a server on the logic network (when operating under Kaspersky Administration Kit).

{button ,JI(','ID_CON_INET')} Updating via the Internet

{button ,JI(','ID_CON_FOLDER')} Updating from a local folder

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Defining the source of updates



URL – this branch of the settings' tree allows you to define the Internet source of updates.

You can download updates from one of the updating servers defined in the URL list. To view the list, expand the **URL** branch of the settings tree. [You can also edit the list.](#)

Use random URL in list as starting point – When beginning to update the program by default uses the first URL in the list. Other servers will be used one-by-one, if the updater fails to download updates from the first URL. The error connecting to the server message will appear on your screen, if the updater fails to download the updates from all the URLs in the list. If you check the

Use random URL in list as starting point box, the program will choose a URL from the list on the random basis and will first try to connect to this server.

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Defining LAN settings

LAN settings – use this branch of the settings' tree to define the connection to your IP via the local network. To do this, you can use the appropriate settings defined in the Windows **Control Panel**, or to specify new settings manually.

Use Internet settings from Control Panel – select this option to use the connection settings defined in the Control Panel;

Setup Internet settings manually – define the connection manually. If you have chosen to define the connection manually, you must define the following settings:

Use a proxy-server (Firewall) – check this box to use a proxy-server or a firewall to connect to the IP;

Address – use this field to define the required proxy-server (or firewall) address. You can define the address using the decimal notation (e.g., 125.5.29.1), or the full domain notation (e.g., test.russia.ru), or the short notation (e.g., test);

Port – use this numerical field to define the proxy-server (or firewall) connection port;

Authorization – check this box to define the user individual account;

User name – use this field to define the user name allowing to access the proxy (or the firewall);

Password – use this field to define the password allowing to access the proxy (or the firewall);

HTTP proxy with FTP support – check this box to access the FTP server via the HTTP-proxy-server (CERN-proxy);



For more details about the above settings refer to your local network administrator.

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Defining IP connection

Connection – Depending on the method you choose to connect to the updating server, you must define the following IP connection settings:

Dial-up settings – use this branch to [define the dial-up connection to your IP](#);

LAN settings - use this branch to [define the connection to your IP via the local network](#).

Use passive mode FTP transfers - use passive mode when working with an FTP server (it is especially useful for those connecting to IP via a proxy-server or a firewall).

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Defining dial-up connection

 **Dial-up settings** – use this branch of the settings' tree to define the dial-up connection to your IP.

When configuring a dial-up connection you can use the following check boxes:

Automatically connect on start – check this box to automatically dial-up to the IP right after the updating procedure is started; If you have chosen the automated IP-connection feature, the program will enable the standard dial-in utility (unless you have installed another one) after you start the updating process.

Automatically disconnect on exit – check this box to disconnect automatically (switch off the line) right after the updating procedure is completed.

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About Help topics

These Help topics contain information on how to install, customize and manage the updating program. Here we use various conventions to emphasize different meaningful parts of the information::

Conventions

Meaning

Example

Bold font

Menu titles, commands, window titles, dialog elements, etc.

When you click on the button, the **Browse** dialog box for you to choose the source folder will appear on your screen.



Attention!

Critical information and notes.



For more details about the above settings refer to your local network administrator.



Item 1;

Listed items.



from the Windows Start menu;



Item 2





from the Kaspersky AV Control Centre (automatically)

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Updating from a local folder


 **Update Kaspersky Anti-Virus from Local Folder** – select this option on the [settings' tree](#) to update from a user-defined local folder and define the required folder (full pathname) in the below text field:

 When you press this button, the **Browse** dialog box for you to choose the source folder will appear on your screen.

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Updating via the Internet

 **Update Kaspersky Anti-Virus from Internet** – If you selected to update via the Internet, expand the **Update Kaspersky Anti-Virus from Internet** branch and define the required settings.



 **URL** – use this button to define the source of updates (protocol, server name and etc.)



User name – use this field to define the user name allowing accessing the updating server.



Password – use this field to define the password allowing accessing the updating server.



Connections – use this branch to define the remote server connection settings.

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The Kaspersky Anti-Virus common folder is called **KAV Shared Files**. This folder can be located at the following path: C:\Program Files\Common Files\KAV Shared Files.



Finishing Kaspersky AV Updater Wizard box

The Finishing **Kaspersky AV Updater Wizard** box is the last wizard box that appears on your screen at the end of an updating operation. In this wizard box you can view the updating report by pressing the **Report** button.

To end the work session with the program press the **Finish** button. If you checked the **Visit the Kaspersky Lab Web-Home Page for the latest news about Kaspersky AV products** box, the program will automatically start your browser and take you to the [Kaspersky Lab](#) Web site.

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Welcome to the Kaspersky AV Updater Wizard box

When the updating program is started the **Welcome to the Kaspersky AV Updater Wizard** box appears on your screen.

This information box displays the information about the package components to be updated and the source of updates to be used. If you would like to change some program settings, check the **Change settings** check box. Otherwise, all the wizard boxes allowing modification of the program settings will be skipped.

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Options wizard box

In the **Options** wizard box you can configure advanced features of the anti-virus base updating program.

- Use Report** – check this box for the program to generate report about the updating process.
- Report file** – use this branch to define the report file name and the location.
- Append** – check this box to append new data to the existing report file. If you uncheck this box, the program will overwrite the existing report with the new one every time the updating operation is performed.
- Limit size of report file (in Kb)** – check this box to define the file maximum size in the below numerical field. The file will be overwritten when the limit is exceeded.
- Advanced** – use this branch to configure the user interface;
- Show progress window** – check this box to display the updating progress window.

Press the **Next** button to proceed with the updating operation.

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Connection wizard box

If you decide to change the default settings, you can do this in the **Connection** wizard box.

The Connection wizard box allows you to define the updating mode and the object to be updated. Below we describe functions of the first-level options in the settings tree:

- Update Kaspersky Anti-Virus from Internet** – select this option to update via the Internet.
- Update Kaspersky Anti-Virus from Local Folder** – select this option to update from the user defined local folder.
- Update Antivirus Bases** - check this box to update anti-virus bases.
- Update Executable Modules** - check this box to update executable modules of the **Kaspersky Anti-Virus** package.
- Restart computer if needed** – check this box to restart the computer if required after the package executable modules are updated.

When you defined settings in this box press the **Next** button to proceed.

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Retrieving updates window

The retrieving updates window appears on your screen, only if you have checked the **Show progress window** check box on the **Advanced** branch of the **Options** wizard box.

The retrieving updates window contains four sections describing various stages of the anti-virus bases updating progress:



Connecting to server — connection to the source server for files download;




Downloading files — files are copied from the server to the computer (the name of the copied file is displayed at the top, the percentage downloaded is displayed below);




Installing files... — files are installed onto the computer (the file name at the top and the installation progress indicator below);



Disconnecting... — disconnecting from the source of updates.

The operation performed is indicated by two icons: the icon  at the left of a section title indicates that the corresponding operation is in progress; the icon

 at the left of a section title indicates that this operation is successfully completed. If a section title precedes with no icon, the program is not yet started to perform this operation.

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Kaspersky AV Updater interface

The design of the Kaspersky AV Updater interface is similar to a **Windows Wizard** and consists of a sequence of boxes (steps), between which you can move using the **Back** and the **Next** buttons. The **Finish** button in the last wizard box allows you to complete the updating. To cancel the operation at any stage and exit the program use the **Cancel** button.

Some wizard boxes have a settings' tree. This hierarchy of conventional controls allows you to redefine the wizard settings.

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Visit the Kaspersky Lab Web-Home Page – Internet Explorer will automatically take you to the [Kaspersky Lab](#) Web site.

Cancel — press to interrupt the wizard performance.

Report – press to display the updating report.

Help — press to display the Help topics window.



Technical support

If you have any questions, comments or suggestions please refer them to our distributors or directly to [Kaspersky Lab](#). We will be glad to advise you on any matters related to our product installation and management by telephone or e-mail and all your recommendations and suggestions will be thoroughly reviewed and considered.

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Department

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archived virus
copies)

Marketing and
Advertising
Department

If you have any questions, comments or suggestions related to these Help topics please email them to Kaspersky Lab at support@kaspersky.com.

