# Vba32 Update Center User Guide



VirusBlokAda

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VirusBlokAda may make improvements or changes in the product described in this documentation at any time. The latest version of the documentation is available on the developer's web-site:

http://www.anti-virus.by/en/

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# 1. Introducing Vba32 Update Center

Vba32 Update Center creates and keeps up-to-date Vba32 update folders.

Vba32 Update Center allows performing synchronization of two and more Vba32 update folders stored at local computer or in local network, getting the updates via the Internet by http or ftp-protocol.

Owing to usage of the cascade synchronization system, Vba32 Update Center provides the most efficient way of the Vba32 products update synchronization, decreases service expenses and simplifies the administration of enterprise antivirus protection.

Vba32 Update Center allows:

- synchronizing only necessary update packages selectively;
- specifying several update servers as alternatives;
- performing synchronization of two or more local update folders;
- performing background mode synchronization on the schedule round the clock or only in definitely given time interval;
- performing self-update;
- keeping detailed program report file.

#### 1.1 Technical support

The program is supported by VirusBlokAda Ltd. License #01019/0026090, 2004/12/14 issued by The State Centre of Information Security of the Republic of Belarus. The License entitles the owner to perform technical protection of data including the use of cryptographic methods and the right to use digital signature.

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# 2. Installing and updating Vba32 Update Center

# 2.1 Installing

It is recommended to close all applications before installation. Administrative privileges are required to install the program under Windows NT/2000/XP/2003.

#### 2.1.1 Welcome screen

The Welcome screen displays recommendations on the Vba32 Update Center installation.



Press the **Next** button to proceed.

#### 2.1.2 Selecting destination folder

Select a folder where Vba32 Update Center will be installed to.

🕏 Vba32 Update Center Setup
Destination Folder Select a folder where the application will be installed.
The Setup Wizard will install the files for Vba32 Update Center in the following folder. To install into a different folder, click the Browse button, and select another folder.
Destination Folder C:\Program Files\Vba32\Vba32 Update Center\ Browse
< <u>B</u> ack <u>Next</u> > Cancel

To install Vba32 Update Center into a different folder, press the **Browse** button and specify another folder.

#### 2.1.3 Selecting features

Additional features can be selected to install:

- **Scheduler** it is designed to perform automatic synchronization on the schedule.
- Help help file.

🛃 Vba32 Update Center Setup	
Select Features Please select which features you would like	to install.
Vba32 Update Center	Feature Description: Vba32 Update Center creates and keeps up-to-date Vba32 update folders.
This feature requires 1334KB on your hard dri subfeatures require 113KB on your hard drive	
Disk Cost Reset	< Back Mext > Cancel

To install the selected feature, choose the **Will be installed on hard-drive** item in a pop-up menu. To refuse the installation of a feature, choose the **Entire feature will be unavailable** item in the pop-up menu.

Press the **Disk Cost** button to get the information on free disk space needed for all features to be installed. Press the **Reset** button to restore the feature list to its initial state.

Press the **Next** button to proceed the installation.

#### 2.1.4 Installing Scheduler

Provided the **Scheduler** feature has been chosen on the <u>Selecting features</u> step, type of its installation should be specified.

😸 Vba32 Update Cente	r Setup	
Sheduler Installation Typ Select Vba32 Scheduler		
<ul> <li>Install as service</li> </ul>	(recommended)	
<b></b>	This method provides synchronization without users logged in.	
🔘 Install as applicati	on	
	In some cases this method can help to solve the problem of access to network resources.	
	< <u>B</u> ack <b>I<u>I</u>ext &gt; Cancel</b>	

- Install as service (recommended) the method provides synchronization without users logged in.
- Install as application in some cases the method may help to solve some problems when accessing network resources.

If some problems have occurred when installing or using **Vba32 Update Center** you can contact <u>Technical support team</u> to request support.

#### 2.1.5 Scheduler service account

An account which will be used by Scheduler for functioning should be specified on this step.

🥵 Vba32 Update Center Setup		
Service Account Details The following logon information is used by Vba32 Update Center.		
To configure Vba32 Update Center for scheduled network update, enter an account name and password for the Vba32 Scheduler service.		
💿 Default account (L	_ocalSystem)	
Log on as Local	System account.	
_		
🔵 User account		
Domain:	VBA	
Account name:	sasha	
Password:		
	< <u>B</u> ack <b><u>ll</u>ext &gt; Cancel</b>	

Specify account details needed to install the Scheduler service:

- **Default account** the Scheduler service will function within the context of the Local system account.
- User account the Scheduler service will function within the context of the specified user account:
  - **Domain** type a user domain.
  - Account name type the name of a user account.
  - **Password** type the password.

#### 2.1.6 Additional configuration of Vba32 Update Center

Additional configuration of Vba32 Update Center can be performed.



**Launch Vba32 Update Center at Windows startup** – the program will be launched at the operating system startup automatically.

**Create a Desktop icon** – the Vba32 Update Center icon will be created on the Windows Desktop.

**Create the Start menu shortcuts** – the Vba32\Vba32 Update Center group with shortcuts to the program features will be created in the Start menu.

#### 2.1.7 Ready to install Vba32 Update Center

🙀 Vba32 Update Center Setup	
Ready to Install the Application Click Next to begin installation.	
Click the Back button to reenter the installation in wizard.	formation or click Cancel to exit the
	< Back Hext > Cancel

Press the **Next** button to start the installation. Press the **Back** button if some data for the installation should be revised or press the **Cancel** button to exit the setup program.

#### 2.1.8 Finishing installation

🛃 Vba32 Update Center Se	tup 📃 🗖 🔀
	Vba32 Update Center has been successfully installed.
VirusBlokAda	Click the Finish button to exit this installation.
	Launch Vba32 Update Center
	<b><u>F</u>inish</b> Cancel

Congratulations! Vba32 Update Center has been successfully installed at your computer! Enable **Launch Vba32 Update Center** to launch the program after exiting the setup program. Press the **Finish** to exit the setup program.

# 2.2 Updating

There is no need to do something specific to update the program since Vba32 Update Center has the self-update function which allows checking for new version of the program every time the synchronization is performed and updating the program modules if it is needed.

# 3. Configuring Vba32 Update Center

Vba32 Update Center settings allow choosing the Vba32 products to synchronize, specifying update resources to be synchronized, configuring the report file keeping, viewing statistics of the functioniong.

The section contains the following articles:

Common Products Resources Connection Schedule Report

## 3.1 Common

📅 Vba32 Update Center - Settings 📃 🗖 🔀		
Common J Products	Common Load Update Center at Windows startup Minimize Update Center window at startup Allow self-update of Update Center	
Resources	Choose interface language:	
schedule Report	Yes Cancel Apply Help	

- Load Update Center at Windows startup allows launching Vba32 Update Center at Windows startup.
- Minimize Update Center window at startup provided the option is enabled, Vba32 Update Center is launched minimized.
- Allow self-update of Update Center provided the option is enabled, Vba32 Update Center updates its modules automatically.
- Language allows choosing interface language.

## 3.2 Products

👬 Vba32 Update	Center - Settings	
Common Common Products J Resources Connection Schedule Schedule	<ul> <li>Products</li> <li>Vba32 NT Workstation</li> <li>Vba32 NT Personal</li> <li>Vba32 NT Server</li> <li>Vba32 9X Workstation</li> <li>Vba32 9X Personal</li> <li>Vba32 9X Network</li> <li>Vba32 for Lotus Domino</li> <li>Vba32 Monitor and Scanner for Exchange 5.5</li> </ul> Description Prevents workstations from being infected by computer viru mail worms, trojan programs, backdoors and other malware Provides complete cure of infected workstation.	
Report	Yes Cancel Apply	Help

- **Products** contains a list of products available for update.
- **Description** a brief description of the selected product.

### 3.3 Resources

👬 Vba32 Update	e Center - Settings
Common Products Resources	Server list    http://vba32.de/update/ http://www.anti-virus.by/update/ ftp://www.open.by/vba/update/    Local update folders    C:\Update    # =
Report	Yes Cancel Apply Help

• **Server list** – contains a list of update servers. The first server from the list is used during synchronization. The others are alternatives in case of main server unavailability.

 Local update folders – contains a list of local update folders which are used to synchronize product updates. Primary synchronization is made between the first folder in the list and one of the servers available. Then consecutive synchronization of remaining folders in the list is performed with the help of the cascade synchronization system.

## 3.4 Connection

👬 Vba32 Update	e Center - Settings
<b>9</b>	Connection
Common	Proxy -
5	Proxy-server: Port:
Products	
<b>E</b>	
Resources	Login: Password:
	NTLM-authorization
Connection	Restrictions
	Always try to perform update repeatedly     Stop after     I   I   I   I   I   I   I   I   I
Schedule	Retry interval, seconds: 30 🗢
Report	Yes Cancel Apply Help

- **Proxy** contains the settings of connection via proxy-server.
  - **Proxy-server** proxy-server address.
  - **Port** proxy-server port.

- Authorization. Contains user authorization data that is used when connecting to proxyserver
  - Login login to establish a connection to a proxy-server.
  - **Password** password to establish a connection to a proxy-server.
  - NTLM-authorization enables NTLM-authorization when connecting a proxy-server.
- **Restrictions**. Contains the settings of synchronization process restrictions.
  - Always try to perform update repeatedly attempts to connect will be made, unless all chosen products are synchronized completely.
  - Stop after [x] unsuccessful attempts stops attempting to connect and finishes the synchronization process after given number of unsuccessful attempts to get data has been performed.
  - **Retry interval**, **seconds** specify interval between unsuccessful update attempts.

# 3.5 Scheduler

👬 Vba32 Update	e Center - Settings 📃 🗖 🔀
Common Products Resources Connection	Schedule   Start on the schedule   Monday   Tuesday   Friday   Saturday   Start at:   08:00   Round the clock   Stop at:   21:00   Interval between updates, 03
Report	Yes Cancel Apply Help

- **Start on the schedule -** allows starting synchronization automatically in the background mode.
  - Monday, Tuesday,.. the days of a week when the synchronization is allowed.
  - **Start at** sets the beginning of allowed time interval for synchronization.
  - **Stop at** sets the end of allowed time interval for the synchronization.
  - **Round the clock** enables round the clock synchronization.
  - Interval between updates, hours the period of time between synchronizations.

# 3.6 Report

👬 Vba32 Updat	e Center - Settings	
Common Common Products Resources Connection	Report file         ✓ Keep       Vba32UC.log         ✓ Add         ✓ Maximum size, kB       128 🔹	Browse Show
∟ Report _	Yes Cancel Apply	Help

- **Report file -** contains the settings of the program report file keeping.
  - **Keep** enables the program report file keeping. Path to a file, where all information will be written to, should be specified.
  - Add enables the consecutive mode of the report file keeping. Provided the option is disabled, the report file is rewritten every time synchronization starts.
  - **Maximum size**, **kB** specifies the report file maximum size. Addition of records to the file end will cause deletion of records at the file beginning, if this value is achieved.