

# Avira Mirror Installation and Antivirus Configuration Guide



www.avira.com



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# 1. Download and Installation of Avira Mirror

Prerequisites

Avira Antivirus Pro or Avira Antivirus Server is installed on your system.

Note

Please note that Avira Mirror does not have a graphical user interface.

## 1.1 Download

Go to the Avira Website (<u>www.avira.com</u>) and open **Support > Downloads > For Business** > **Management Tools**.

Download the file Avira Mirror setup.exe.

## 1.2 Installation

1. Double-click the downloaded file Avira Mirror setup.exe.

The License Agreement will open.



2. Click I Agree to confirm the License Agreement.

 $\mathbf{b}$ 

The *System requirements* dialog will open. Make sure that the system requirements are met.

Avira Mirror 1.1.0.1041 Setup	_		$\times$
System requirements			⊌
Minimal Hardware requirements: - 2GB RAM - 2 CPUs - 2GB free disk space			
The more clients you want to serve, the more CPU/RAM you need. Please watch the CPU/RAM usage carefully.			
System requirements: - Windows 7 to Windows 10 (latest Windows Updates installed) - Windows Server 2008R2 to Windows Server 2016 (latest Windows Updat	tes ins	talled)	
IMPORTANT: Avira Mirror is a very critical system in your infrastructure. Avira Antivirus must be installed on this system to protect your Avira Mirro	r.		
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3. Click Next.

The dialog for the update channel will open. Choose the *Beta* channel if you want to work with the Beta versions of both Antivirus and Mirror. Choose the *Stable* channel, if you want to work with the current versions of Antivirus and Mirror.

Avira Mirror 1.1.0.1041 Setup		—		×
Choose update channel				⊌
Choose the update channel. You can either use the sta Avira Mirror and the mirored products (e.g. Avira Antivi	ble channel or t rus)	the beta cł	nannel of	F
● Stable ○ Beta				
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4. Click Next.

The Choose Install Location dialog will open.



Confirm the installation under *C*:\*Program Files* (x86)\*Avira*\*Mirror* or browse for a different location.

Avira Mirror 1.1.0.1041 Setup	_		×
Choose Install Location Choose the folder in which to install Avira Mirror 1.1.0.1041.			•
Setup will install Avira Mirror 1.1.0.1041 in the following folder. To ins click Browse and select another folder. Click Next to continue.	tall in a dif	fferent fo	lder,
Destination Folder C:\Program Files (x86)\AviraWirror	Bro	wse	
Space required: 79.2 MB Space available: 31.4 GB			
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5. Click Next.

The *Configure the Mirror ports* dialog will open. Choose the ports for the update bridge, the download and the remote API. You also need to configure this port in your Antivirus software later.

Ø Avira Mirror 1.1.0.1041 Setup	—		×
Configure the mirror ports			⊌
Update Bridge port (must be configured in Avira Antivirus to use the 443	Mirror)		
Mirror download port (for serving file downloads)			
Mirror remote API port (the API to control Avira Mirror remotely) 38911			
IMPORTANT: The remote API port can only be changed by uninstally	install Avira	Mirror ag	ain.
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#### Note

Please make sure that the firewall settings of your network do not block the access to the update and download ports of Avira Mirror.

#### 6. Click Next.



The *Configure the Mirror remote API* dialog will open. If you do not want to allow remote control, leave those fields empty.

Avira Mirror 1.1.0.1041 Setup	-		×
Configure the mirror remote API			⊌
Mirror remote API user name (leave empty to prohibit remote control)			
Mirror remote API password (leave empty to prohibit remote control)			
IMPORTANT: user name/password can only be changed by uninstall/in	stall Avira	Mirror a	gain.
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#### Note

If you want to allow remote control, please note that the user name and password you entered can only be changed by uninstalling and reinstalling Avira Mirror.

7. Click Next.

The *Configure a proxy* dialog will open. Enter the DNS name or the IP address, the port for the proxy server as well as the access credentials.

Avira Mirror 1.1.0.1041 Setup		-	
Configure a proxy			$\heartsuit$
Proxy Server			
Proxy Port			
User name			
Password			
IMPORTANT: Only basic authentication is curre	ently supported.		
Avira Operations GmbH Co. KG			
	< Back	Install	Cancel

Note

Only basic authentication is currently supported.

8. Click Install.



The installation process is triggered.

© Ir	Avira Mirror 1.1.0.1034 Setup —   stalling Please wait while Avira Mirror 1.1.0.1034 is being installed.  Size:46107 Kb Files: 1057 Folders: 150	×
	Set parameter "Description" for service "Avira Mirror". Service "Avira Mirror API" installed successfully! Set parameter "AppStopMethodSkip" for service "Avira Mirror API". Set parameter "Description" for service "Avira Mirror API". Avira Mirror Update Bridge: START: Der Vorgang wurde erfolgreich beendet. Avira Mirror: START: Der Vorgang wurde erfolgreich beendet. Avira Mirror API: START: Der Vorgang wurde erfolgreich beendet. Create folder: C: \ProgramData\Vicrosoft\Vindows\Start Menu\Programs\Avira Mirror Create shortcut: C: \ProgramData\Vicrosoft\Vindows\Start Menu\Programs\Avira Mir. Create shortcut: C:\ProgramData\Vicrosoft\Vindows\Start Menu\Programs\Avira Mir.	•
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9. Click Close to exit the Installation Complete window.

## 1.3 Antivirus configuration

To implement the reception of updates via the Avira Mirror server, you need to configure your Avira Antivirus software.

1. Click the Avira umbrella in the task bar.

The Avira user interface will open.

- 2. Open your Avira Antivirus product.
- 3. Click the Settings button at the bottom of the left navigation bar.



The configuration window with the *PC Protection > Update* dialog will open.



4. Activate the box Update from Avira Mirror server in the Local update pane.

<ul> <li>Avira Antivirus Pro</li> </ul>	- 0	×
💙 Antivirus Pro		
	PC Protection > Update ? Help	
PC Protection     System Scamer     Real-Time Protection     Exceptions     Update     Proxy settings     Device Protection     Minamet Protection     General	Autometic update All 00 Day(6) 02 Hour (6) 00 Minute(6) (min. 15 minutes) Also start job when Internet connection is established Repeat yob if time has expired Local update Update Update from Avra Mirror server Address: Port: 443	
	Description All settings of the configuration are restored to default values. All amendments and custom entries are lost when default settings are restored.	

- 5. Enter a valid IP address or DNS name into the *Address* field.
- 6. Enter the same port as defined in *Local Update Bridge* during the setup of Avira Mirror.
- 7. Click **Apply** and then **OK** to close the configuration window.





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