avast! Business Protection (Plus)

Quick Start Guide

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Introduction to avast! Business Protection (Plus)

The avast! Business Protection and avast! Business Protection Plus products have been specifically designed to make the administration of your computer network as simple as possible. As well as providing protection for all the computers on your network, it also comes with a central webbased Administration Console that allows you to install avast! antivirus on all your computers remotely, to centrally manage updates and scheduled scans, to receive real-time security alerts and reports, and to receive automatic notifications whenever a new computer is connected to the network.

avast! Business Protection provides protection for all the computers on your network based on the award-winning avast! Pro Antivirus and avast! Server Edition. avast! Business Protection Plus provides all the same protection, with the addition of an antispam filter and silent firewall.

The Administration Console is designed primarily for small networks of up to 200 workstations. It's a simple and easy to use program to help you both deploy and manage avast! antivirus on your network and so keep your network free of viruses and other malware. The avast program which is deployed on your network computers is referred to throughout the rest of this user guide as the "Managed client".

🗿 Avast.Net.Console - M	icrosoft Internet Explorer	
File Edit View Favorites	Tools Help	
🕝 Back 🔹 🕥 🗉 💌	🗃 🟠 🔎 Search 🧙 Favorites 🧑 🎯 - 🍓 🥽 - 🍇	
Address Address Address	vast/Default.aspx	Go Links
~		? HELP CENTER
SUMMARY	DASHBOARD Dashboard page provides easy to see summary of your network protection.	
Cashooard	SYSTEMS OVERVIEW	STATISTICS
(M) NETWORK	The system overview pie chart shows you all the computers that are connected and their statistics	This section displays statistics for each of various avast! components. Please use the drop- down list to select a component.
1085	statuses.	Show statistics for: File System Shield Time period: Today
		File System Shield - Today
NEPORTS		
		No data available.
	= Unknown Green (OK) Amber (requires attention!) Red (not protected!)	
	VIRUS DEFINITIONS STATUS	SYSTEM MESSAGES
	Version Age #	Rea Subject Age
	14	
(1) Daves		

The Administration Console is a web based system and does not require a server Operating System. Once installed, you can access it from any computer with an internet connection.

Key Features

	avast BP	avast BP+
DESKTOP:		
Supports the 64-bit platforms of Windows Vista and Windows 7	0	0
Antivirus engine including anti-spyware		
	0	0
Boot time scanner scans for infections before the operating system		
starts and before a virus can be activated	o	0
Multiple real-time shields continuously monitor your network for		
potential infections and suspicious activity	0	0
avast! Sandbox allows you to browse the web or run other		
applications in a safe "virtual" environment	0	0
avast! SafeZone – creates a new desktop in which applications can		
be run invisibly, ideal for online banking, shopping etc	~	•
avast! CommunityIQ -ensures the most up to date virus definitions	•	0
based on the experience of the global avast! community.	~	~
<pre>avast! WebRep - provides information on a website's reliability</pre>		
based on feedback from the avast! community		0
Wake-up/scheduled scanning allows you to schedule scans to be		
run even when the computer is not in use	0	0
Intelligent Scanner uses a whitelist of safe applications to reduce		
the number of files that are scanned.	0	0
Silent/Gaming mode automatically detects full-screen applications		
and disables pop-ups without compromising security	••	••
Green computing: leaves a minimal environmental footprint due to		
its highly efficient use of resources	0	Ø
Antispam and phishing filter to help manage unwanted emails	۵	ø
Silent firewall stops hackers using heuristic and behavioral analysis.	•	0

Key Features

	avast BP	avast BP+
SERVER:		
Integrated protection for both email and file server: includes		
support for clustering (even in active-active mode) and integrates	a	0
perfectly with exchange via Microsoft's own Virus Scanning APIs.		
SharePoint Server Plug-in: tightly integrates with SharePoint	-	-
2003/2007/2010 servers via Microsoft's own AV interfaces	~	₩
Low resource requirements: light on system resources		
	0	0
CENTRAL ADMINISTRATION:		
Web-based console displays all current issues and recommended		
solutions	<u> </u>	0
Easy to navigate interface offers user friendly access to all		
program functions	•	٢
Built for simplicity: does not require full network administrator		
skills to operate	2	•
Remote installation and updates saves time and cost of traditional		
deployment on individual workstations	<u> </u>	0
Auto-discovery of new/unprotected computers whenever they are		
connected to the network	•	0
Ability to remotely schedule and run scanning jobs – jobs can be	_	_
scheduled to run at night or whenever computers are not in use.	~	~
Real-time alerts are sent immediately to the console when any		
infection or suspicious activity is detected	<u> </u>	0
Comprehensive reporting allows you to define what is reported and how often	<u>o</u>	ø
		-

System Requirements

The following system requirements are recommended in order to install and run **avast! Business Protection (Plus)**:

Business Protection Server:

- Microsoft Windows XP, Service Pack 3/Windows Vista (any edition, excluding Starter Edition)/Windows 7 (any edition, 32 or 64 bit), Windows 2003 Server (all editions), Windows 2008 Server (all editions)
- 256 MB RAM
- 5 GB free hard disk space
- Internet connection (to download and register the product, for automatic updates of the Mirror)
- Valid SMTP Server within reach of the server
- Windows workgroup or active directory network

Administration Console:

- Microsoft Windows XP, Service Pack 2/Windows Vista/Windows 7 (any edition, 32 or 64 bit), Windows 2003 Server (all editions), Windows 2008 Server (all editions)
- 128 MB RAM or above
- Internet connection with Silverlight 4 enabled browser

Managed client for servers:

- Windows Server 2000/2003/2008/R2
- 256 MB RAM
- 300 MB of free hard disk space

Managed client for workstations (avast! Business Protection):

- Windows 2000 Professional Service Pack 4, Windows XP Service Pack 2 or higher (any edition, 32 or 64 bit)/Windows Vista (any edition, 32 or 64 bit)/Windows 7 (32/64 bit)
- 256 MB RAM
- 250 MB free hard disk space

Managed client for workstations (avast! Business Protection Plus):

- Windows XP Service Pack 2 or higher (any edition, 32 or 64 bit)/Windows Vista (any edition, 32 or 64 bit)/Windows 7 (32/64 bit)
- 256 MB RAM
- 370 MB free hard disk space

Note:

avast! Small Business Console and managed clients are not supported (cannot be installed and won't run) on DOS, Microsoft Windows 3.x, Microsoft Windows NT 3.x, Microsoft Windows NT 4.o, Microsoft Windows 95, Microsoft Windows 98, Microsoft Windows ME, or any other operating systems which aren't specified as supported.

Licensing

avast! Business Protection (Plus) can be used in trial mode for up to 14 days, during which time you can familiarize yourself with the basic functions of the administration console. During the installation process, you will have the option to:

- insert a license
- request a demo license, or
- insert a license file later

Unless you want to use the program first in demo mode, it is recommended to provide a license file immediately, as you will not be able to deploy the managed client onto your network, and the console will not be able to communicate with any connected computers, until a valid license file (or demo license) is inserted.

If you wish you the program in demo mode, you will need to be connected to the internet as the demo license will be automatically downloaded from the avast server during the installation. You will then be able to familiarize yourself with the layout and basic functions of the console for a trial period of 14 days, however you will need to insert a full valid license to continue using the console after the 14 day trial period.

To manually insert a license after the program is installed, click on the "Administration" tab in the Console, and then "Subscription".

If you have already purchased a license and saved it on your computer, click on "Subscription information" which will reveal your current subscription status. Next click on "Insert license file" and then locate the license file on your computer. Click on it to select it and then click "Open" and your license file will be automatically inserted. You can now continue to use the program for the duration of your license.

If you have not yet purchased a license file, click on "Purchase now" which will open the avast website where you can select the type of license you wish to purchase.

How to install avast! Business Protection (Plus)

Installation of avast! Business Protection (Plus) is a simple 3-step process:

- 1. Download and run the installation file. This will install the avast! Business Protection server component and the Administration Console on your computer.
- Once the avast! Business Protection server component has been installed, it will
 <u>automatically</u> locate and install the avast "Mirror". This is simply a copy of the avast!
 Update server which will be used to keep the managed clients up to date with the latest
 program and virus database updates.
- 3. Through the Administration Console, deploy the avast! managed client as required on the computers on your network.

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Step 1 – Initial Installation.

Download the avast! Business Protection (Plus) installation file from <u>www.avast.com</u> and save it onto your computer, in a location where you will easily be able to locate it, for example on your Windows Desktop.

Next locate the downloaded setup file Sbc_Setup.exe (depending on your system preferences, the file extension may be hidden), on your Windows Desktop, for example.



Now double click on the installation file to run it and you will be guided through the rest of the installation process to install the program on your computer.

If you are prompted by a **User Account Control** dialog for permissions, click '**Yes**' (or '**Continue**' in **Windows Vista**) to begin the installation process.



A quick check will now be done to identify whether there are any other requirements before the program can be installed. If any requirements are identified, the following screen will then be displayed:



Just click "Next" to proceed and you will then see a list of the pre-requisites which need to be satisfied before the program can be installed.

Namé Version	Artics
Windows Testallar for Windows VD v96 Dequired: 4 E or higher, Equad	ACCION
Windows Installer for Windows AP 200 Required, 4.5 or higher, Found, .	. Download
	Browise

Click "Next" again and you will then be guided through the installation of the pre-requisites.

Once the pre-requisites are installed, or if no pre-requisites are identified, you will see the initial screen of the SBC Setup Wizard.



You now need to confirm that you have read and accept the terms of the license agreement by clicking the appropriate button and then click "Next" to proceed.

Avast SBC Setup		
End-User License Agreem Please read the following lic	tent cense agreement carefully	
Your license agreemen	t should go here!	
3	I	
I accept the terms in th I do not accept the terr	e License Agreement ns in the License Agreement	
Print	< Back Next	> Cancel

On the next screen, if your network is running behind a proxy server, you need to enter the proxy settings. This is essential so that the Administration Console is able to communicate with the avast! server, to download the Mirror, receive updates and if required, obtain your trial license.

Select direct connection	or cor	htigure H	ITTP pro	ху			2
Proxy	Drovy	ŝ					
Specify proxy server	rproxy	<i>,</i>					
Address:					Port:		
Authentication:		No aùth	enticatio	ñ		~	
Username:	[
Password:	Ĩ						

You will now be invited to insert a valid license file. Unless you want to use the program first in demo mode, it is recommended to provide a license file immediately, as you will not be able to deploy the managed client onto your network and the console will not be able to communicate with any connected computers until a valid license file is inserted.

Alternatively, you can request a demo license, which will allow you to use the program in demo mode for 14 days. However you will need to insert a full valid license to continue using the program after the trial period. To request a demo license, you will need to be connected to the internet as the demo license will be automatically downloaded from the avast server during the installation.

roduct license		
Insert license file or request demo	license	
License		
💿 Insert license file		
		Browse
🚫 Request demo license (Requ	ires Internet connection)	
O Insert license later		
anced Installer		

You can now select the type of installation. The recommended installation type is "Typical" unless you are an experienced system administrator and want to e.g. specify a folder other than the default folder for storing the installation files or use your own MS SQL Database.

🐻 avast! Administra	ation Console Setup	
Choose Setup Type Choose the setup t	e ype that best suits your needs	
	Typical Installs with the most common program settings. Recommended for most users. Custom Allows users to customize all settings. Recommended for advanced users.	Î
Advanced Installer ——	<pre>Back Next > Car</pre>	

On the next screen, you should enter the details of your SMTP server. This is necessary if you want to be able to send emails from the Administration Console for example if you want to use the option to deploy the avast client remotely by email (see later in this guide)

avast! Administrat	ion Console Setup	
Specify SMTP Server	Details	<u> </u>
Server Address:		
Server Port:	25	
Use Authentication		
Username:]
Password:]
Use SSL		
vanced Installer		
	< Back	Next > Cancel

Finally, you will be asked for a password which you will need to enter later when logging on to the Administration Console, so make sure it is a password that you will be able to remember!

🐻 avast! Admini	stration Console	Setup		
Console Configu Specify Console	iration 9 Details			2
Password: Enter the passw	word you want to use	to log in to the consol	e.	
Advanced Installer —		Sack	Next >	Cancel

You will now see a screen listing all the initial setup details and if everything is correct, just click on install to complete this part of the installation, or you can use the "Back" button to go back and make any changes.

Service	Account:	NT AUTHORITY\NET	WORK SERVICE	
	Network adapter:	Local Area Connecti	on	
IIS Server	Virtual folder:	Avast		
SQL Server	Download and instal	I SQL Server 2008 R2 B	Express Lice	ense Agreemen(
	Address:	(local)\SQLEXPRESS		
	Database:	avast_sbc_db		
	Authentication:	SSPI		
SMTP Server	Address:		Port: 25	SSL: No
	Username:			

When the installation is complete, a new box will appear with a link, which you can click to open the Administration Console in your computer's web browser. A shortcut will also be installed on your desktop which you can use in future to launch the console on the same computer. Alternatively, you can access the console from any other computer with an internet connection by simply copying or typing the location into the computer's web browser.

Step 2 – Download of avast! Mirror.

In the first part of the installation, the Business Protection (Plus) server was installed, together with the Administration Console. In the second part of the installation, the installed Business Protection (Plus) server will locate and download a copy of the avast! Update server called the "Mirror" which will be regularly updated by the avast! server and used to keep all the managed clients on your network up to date with the latest program and virus definition updates.

This part of the installation is carried out automatically as soon as the first part of the installation is completed so no manual action is needed to complete it.

Step 3 – Deployment of managed clients on network.

You are now ready for the next step, which is to use the Administration Console to deploy the avast! managed client on the computers on your network.

During the installation, a shortcut to the Administration Console was installed on your desktop. Clicking on this will result in the Console being opened in your web browser. Alternatively, click the "Start" button in the bottom left corner of your computer screen and select "avast Administration Console" from the list of programs installed on your computer.

You can also access the console remotely from any other computer connected to the internet. After successful installation, you will receive an email with a link which you can use to access the console remotely. To access the Console from another computer, simply type or copy the link into your web browser.

To log in to the Console, just enter the user name "Admin" and the password which you provided during the installation process.

When you open the Business Protection Console for the first time, you will first see the system "Dashboard". The dashboard shows information about the current status of the network and is described in more detail in the section "The System Dashboard".



In the "Network" tab, you will see any computers that have automatically been detected.

Initially, any detected computers will be displayed as grey icons, meaning that they have been detected but have not yet communicated with the console. Connected computers will only be able to communicate with the console after the managed client has been deployed on them.

All computers that have been discovered automatically are initially allocated to the same default "group". New groups can be created for the purpose of creating special group settings and group jobs. For example, separate groups can be created for servers, or different groups of workstations with different security levels e.g. different combinations of active/inactive shields.

To add a new group, just click "Create new group" in the bottom right corner and then enter a name for the new group and a description. You can then manually edit all the settings for the new group, or simply copy the settings from an existing group and edit them later as required.

To add a computer that has not been automatically discovered, just click on "Create new computer", enter the name of the computer and a description, and then select the group to which it should be assigned.

If you need to check the computer name, click on the "Start" button in the bottom left corner of the computer screen, then right-click on "Computer", then click "Properties". You will find the computer name in the new window that opens.

To change the avast settings for a specific group, click on the pencil icon in the top right corner.

Computers can be moved from one group to another and if a computer is moved to a new group, the avast settings for that computer will be updated immediately based on the settings for the new group.

Once all computers have been discovered or manually added, allocated to the required groups, and the settings edited as required, the avast managed clients can be deployed remotely via the avast! Administration Console.

Notes:

- If any version of avast! is already installed on any computer, the new managed client will replace it so that it will be able to communicate with the console.
- When an avast client is deployed, it will be deployed with all the settings according to the group to which it is allocated in the Administration Console.

Computers can still be moved to a different group after the managed client has been deployed and the settings will be updated immediately based on the settings of the new group.

Before attempting remote deployment, check that "Enable File Sharing" is turned on (checked) in the Windows Firewall settings of each computer.

In Windows XP or Windows Vista, open the computer's control panel and from there open the "Security" section. Next go to the "Windows Firewall" settings and select the "Exceptions" tab. Now you just need to make sure that the "File and printer sharing" box is checked.

General	Exceptions	Advanced		
Excepti program Window What a	ons control h n or port exce vs Firewall is c <u>re the risks o</u> ble an except	ow programs comm ption to allow com urrently using sett <u>funblocking a proc</u> on, select its chec	unicate through Windo munications through th ings for the domain ne <u>ram?</u> k box:	ows Firewall. Add a he firewall. etwork location.
Progr	am or port			*
BI CC CC CC Fil Fil Fil S In C S C C C C C C C C C C C C C C C C C	TS Peercachir onnect to a Ne ore Networkin stributed Trar e and Printer e Transfer Pri telliAdmin Ren CSI Service edia Center E: etwork Discov erformance Lo emote Adminis	ig stwork Projector g ssaction Coordinati Sharing gram note Control Agen to Control Agen ery gs and Alerts tration	or e	E

In Windows 7, open the control panel and then click "Network and Internet". Next open the "Network and Sharing Center" and from there click on "change advanced sharing settings".

Now you just need to open the settings for your network and select "Turn on file and printer sharing".

Ketwork and Sharing Center Advanced sharing settings Advanced sharing settings	
Change sharing options for different network profiles	
Windows creates a separate network profile for each network you use. You can choose specific options for each profile.	
Home or Work (current profile)	
Network discovery	
When network discovery is on, this computer can see other network computers and devices and is visible to other network computers. What is network discovery?	
Turn on network discovery	
Turn off network discovery	
File and printer sharing	
When file and printer sharing is on, files and printers that you have shared from this computer can be accessed by people on the network.	
Turn on file and printer sharing	
Turn off file and printer sharing	
Public folder sharing	
When Public folder sharing is on, people on the network, including homegroup members, can access files in the Public folders. <u>What are the Public folders?</u>	
Turn on sharing so anyone with network access can read and write files in the Public folders Turn off Public folder sharing (people logged on to this computer can still access these folders)	
Save changes Cancel	1

If the computers are part of a "windows domain", this can be done for all computers through the server, otherwise it will need to be done manually on each computer. However, in a network where information is already being shared between computers, it is most likely that this function is already turned on.

To deploy the avast client remotely on the network computers, edit the "Update computers" job in the "Jobs" section by clicking on the pencil icon.

🗿 Avast.Net.Console - Microsoft Internet Explorer									6 🔀
File Edit View Favorites Tools Help									A
🔇 Back 🔹 🔘 - 💽 🙆 🏠 🔎 Search 🧌	≿ Favorites 🚱 🔗	• 💩 🖂 - 🚜 👘							
Address 截 http://localhost/avast/Default.aspx								🛩 🛃 Go	Links »
o (avast!" BUS									
► *								P HELP CE	NTER
Scheduler									
SUMMARY SCHEDUIEF	ows you when individus	l jobs on the server and o	n workstations are schedul	ad If sor	na of	thee	o are	running, you will also be able to monitor the progress here	
(M) NETWORK		a good on the old fer and o						Total: 7	0
JOBS Job Name	Job Family	Job Type	Next Run	Status		命			
Scheduler Select folder to scan	Scan	Scan computer	Never	🔇 Idle	1	=			
Quick scan	Scan	Scan computer	12/23/2010 6:00:00 PM	G Idle		盲			
Full system scan	Scan	Scan computer	12/23/2010 6:30:00 PM	() Idle		Ô			
ADMIN Removable media so	an Scan	Scan computer	Never	🕢 Idle		ŵ			
Computer discovery	Computer catalog	AD Discovery	12/23/2010 10:30:00 AM	🕢 Idle		Ô			
Update computers	Deployment	Unattended deployment	12/23/2010 10:40:00 AM	🔇 Idle			۲		
Update server definit	ions Maintenance	Definition update	Never	🗿 Idle		â			
								Create new	job
					_	_	_		_

In the "Target" section of the window that opens, you can choose to deploy avast only on the computers in specific groups, or you can install it on all computers which are connected and shown in the "Network" section.

If the computers on which you want to deploy avast client are in a "windows domain", you just need to provide the administrator level username and password, then in the "Target" section select "All computers" to deploy avast on all computers in the domain, or select the specific computers on which avast should be deployed.

You can then run the job immediately by returning to the main screen and clicking on the green arrow, or you can schedule a time for the job to be run later.

If any computers are not part of a "domain", you will need to install avast separately on each computer, by creating a separate job for each installation and providing the specific username and password for that computer.

To create a new job to deploy avast individually, click on "Create new job" in the "Jobs" section and enter a name and a description for the new job. In the "Details" tab, select "Type of job" = "Deployment" and "Job selection" = "Unattended deployment", then enter the username and password for the specific computer. If the user is a domain user, don't forget to include the domain name e.g. domain\user.

Cavast!	Create a new job		
Description			
Details	Details		
Schedule	Select the type of tas	<i>k</i> that should be performed. Related tasks are grouped into families to make the selection faster.	
Power Options	Type of task D	iployment 👻	
Target	Task selection	attended deployment	
	Per Unattended Performs unattended	forms unattended deployment on selected computers. deployment deployment of avast! on specified computers.	
	Domain:		
	Force reinstall (e	xisting)	
	User credentials		
	You have to provi	le user credentials to log on deployed computers	
	Username:		
	Password:		
	Go to the "Target" t	tb if you want to specify computers and groups where avast! should be deployed.	
		Save Canc	el

Then, in the "Target" section, select the computer or group of computers on which the avast client is to be deployed. You can then run the job immediately or you can schedule a time for the deployment job to be run later. This should be repeated for each computer on which avast is to be deployed.

Note that if any version of avast is already installed on a computer, this will be replaced with the new managed client when the deployment job is run.

Alternatively, you can send an email (with a link to the avast installation package) to each user who then installs avast on his own computer. In the "Jobs" section, click on "Create New Job", provide a job name/description, then in "Type of job", select "Deployment" and in "Job Selection", select "Email deployment".

oravast!	Create a new j	ob	×
Description			
Details	Details		
Schedule	Select the type of	of task that should be performed. Related tasks are grouped into families to make the selection fa	aster.
Power Options	Type of task	Deployment -	
Target	Task selection	Email deployment 👻	
		Deployment type requiring the users to receive email and click on a specific link to manually in avast	stall
	Empil der	lovmont	
	Linal de	hioAurieur	
	Empil will be see	e requiring the users to receive email and click on a specific link to manually install avast!	
	Email will be se	nt to the following recipients:	
		Re	move
	Add Add from	n users	
	Too nave to prov	the and a more crisis dubiloped million avails anoun be deproyed	
		Next	Cancel
		ACK.	cance

Enter each email address to which the link should be sent, or, to select the email addresses from a list of current users, just click "Add from users" at the bottom of the screen. You can then run the job immediately or schedule when the email should be sent.

Running the job will result in an email being created automatically which will contain a link to download the avast installation file. The email will be sent to each of the selected users for whom an email address was provided in the previous step.

The computer user then only needs to click on the link to start the download and run the installation.

As soon as the avast! client is installed on a networked computer, either remotely or by email, it will start to communicate immediately with the console, and in the Network tab it will now be shown in a different color, indicating that communication is now active.

File Edit View Favorites Tools Help	
🕲 took + 💿 - 🖹 📓 🏠 🔎 Search 🔆 Forentes 🕢 😥 - 🚵 🧫 - 🖓	
odess 🕘 http://bcahses/avast/Defaukt.aspc	o Links
Convost! Business Protection Plus	
ner state st	CENTER
SUMMARY Network	
The network screen enables you to access the details of all the computers that are visible or known to the avast! SBC.	
Filter Total:	0
Sort by Name Last seen Status	
Srid view Default croup. The default system group must not be renamed	0
S 1085	
🥹 REPORTS	
Man and a second se	
ADMIN	
Create new computer Create new	r group
	×

The colors represent the status of the computer:

- Grey means the computer has been detected but has not yet started to communicate with the console e.g. if the avast! client has not been installed.
- -
- Green means that the avast! client is installed and running normally,
- Amber means that the computer requires some attention, for example if one of the shields has stopped working.
- Red means that the computer has either stopped communicating or is possibly infected, so the computer requires immediate action.

Any computers on which the managed avast client is not installed will continue to be shown as grey, which indicates they are not in communication with the console.

Using the Administration Console to manage your network

After all computers are connected and the avast! clients have been installed, create any special jobs that you want to run on a regular basis. A number of pre-defined jobs are provided by default, but these can be edited as required, for example it is necessary to specify the "Target" computers before running any job.

To create a new job, just click "Create new job" in the "Jobs" section, enter a name and description, then in the "Details" section enter the "Type of job" and "Job selection". You can also set a scheduled time for the job to be run:

javast! «	Create a new job
Description Details Schedule Power Options	Job scheduler: Schedule Once • On t start the job if running on batteries Pause the job if batteries mode begins
Target	Schedule: Launch time: 0 Duration: 1(2) Duration: 1(2) Launch date: 12/23/2010
	Next Cancel

And if appropriate, define the target computers on which the job should be run:

Kavast	Create a new job	×
Description Details Schedule Power Options Target	Target Select the computers or group of computers that should perform this job according to the specified schedule. Target All computers Selection Select groups	
	Default group: The default system group must not be renamed	
	Select computers	
	Save Car	ncel

The various parameters associated with creating a new scanning job are exactly the same as those in the non-managed avast! Pro Antivirus and avast! Internet Security.

o avast!	Create a new j	ob	
Description Details Schedule Power Options Farget	Details Select the type of Type of task Task selection Scan Sensitivity	of task that should be performed. Related tasks are grouped into families to make the selectio Scan • Scan plugin description • Scan Parameters •	n faster.
	Actions Performance Exclusions	Scan Areas Select the areas to scan: All harddisks • •	delete delete
		Add File Types Scan all files Recognize file types by their: © content (thorough but slow) name extension (fast)	
		Next	Cano

For example, on the Actions page, you can specify that any infected files that are detected should be moved automatically to the virus chest:

Mavast!	Create a new j	ob
Description		
Details	Details	
Schedule	Select the type of	of task that should be performed. Related tasks are grouped into families to make the selection faster.
Power Options	Type of task	Scan 🔹
Target	Task selection	Scan computer
	Scan Sansikvity Packers Performance Exclusions	Cam plugin description Actions Use the following controls to specify what actions to take when a virus, a potentially unwanted program or a suspicious file is detected. ✓ Automatically move infected items to the virus chest
		Next Cancel

Reports and Notifications

In the "Reports" section, you can generate specific reports and you can also access the various logs created by the computers on the network.

Regular reports about the status of the networked computers can also be scheduled to be created automatically and sent by email to specific recipients – Click on "Create new job" then in the "Details" section, select "Type of job" = "Maintenance" and "Job selection" = "Reports". You can then select the report to be created and enter the email addresses of the people to who the reports should be sent. To select the email addresses from a list of current users, just click "Add from users" at the bottom of the screen.

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Description		
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Device Ontines	Tures of back	task that should be performed, kelated tasks are grouped into ramiles to make the selection raster.
Towner Options	Type of task	Maintenance 🔹
larget	Task selection	Reports *
		Generates a report.
	Reports	
	This job generate recipients.	s a report. You can specify if the report should be published on the web or sent by email to a list of
	Report:	Top 10 Viruses • .html •
		Top 10 Viruses
	Email recipients:	Summary Machines
		Network Machines Summary
		Network Machines - VPS
		Network Machines - avast! version
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The avast! Mirror

The Mirror, which was installed automatically in Step 2, automatically receives updates from the avast! server and distributes them automatically to all the managed clients on your network to ensure they are always completely up to date.

The great advantage of using the Mirror to distribute updates in this way is that the updates need to be downloaded only once from the avast Update server, thus saving you valuable bandwidth.

Although the mirror is updated automatically, you can also manually update it to make sure that you have the very latest copy of the update server at any given moment. To ensure you have the very latest copy with the very latest updates and virus definitions, just run the job "Refresh Mirror" on the "Jobs" screen.

The System Dashboard

The dashboard shows an overview of the computers on your network and various other information that has been received by the Console. It is divided into four sections:

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File Edit View Favorites Tools Help	
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Address 🍓 http://localhost/avast/Default.aspx	So Unks
o ovost! Ausiness PROTECTION PLUS	
	7 HELP CENTER
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Dashboard	
SYSTEMS OVERVIEW	STATISTICS This section displays statistics for each of various avast! components. Please use the drop-
statuses.	down list to select a component.
🦂 јовя	Show statistics for: File System Shield
	File System Shield - Today
REPORTS	
ADMIN	
	No data mailabla
	no data available.
= Unknown = Green (OK) = Amber (requires attention!) = Red (not protected!)	
VIRUS DEFINITIONS STATUS	
Version Ane #	Res Subject Ane
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2 Done	🛐 🧐 Local intranet

In the "systems overview", you can see a circular chart divided into different colored segments which represent the current status of all the computers that the Console has detected. The meaning of each of the colors is as described in Step 3.

In the "Statistics" section, you can see the activity of the various shields over a specific period of time.

In the bottom-left of the dashboard summary screen, there is a panel which displays the current status of the virus definitions, and to the right, a panel for system messages. Here you may see information about the status of the Mirror, alerts about any jobs that failed, any connection problems with specific computers etc.

Thank you for choosing avast!

