

What's new in BitDefender 8.0.2000



About This Document

On April the 7th the BitDefender Team has released a very important product update that resolved multiple product issues and adds new features to BitDefender. This document is intended to bring some light over this update.

The document is divided into two main parts (following the updates structure):

- 1. New Features** – details all the new product features brought by the mentioned product update;
- 2. Bugfixing** – briefly lists all the bugs resolved starting with April the 7th. Complete information about each fixed bug as well as all information about applying the fix are available in our Knowledge Base in the Troubleshooting section.

For the moment the updates are available for BitDefender 8 Professional Plus, BitDefender 8 Standard Edition and BitDefender SpamDeny in English; the update will be available soon for all the other languages in which the BitDefender desktop products are released. For more information about the updates planning please contact your local sales representatives.

New Features

A. Changes in the **General** → **Settings** section (Figure 1 presents the changes in a visual manner):

1. The *password protection* now applies to the update settings as well.
2. *Enable multi-user support* allows other users that might be using this computer to have their own settings for BitDefender (when using the *Fast User Switch* option present in Windows XP). Please note that you need administrative privileges in order to check/uncheck this option and a system reboot is necessary to complete the operation.

How does this option work: when you enable the multi-user support, the BitDefender console places a registry key into the *Run* section of HKEY_LOCAL_MACHINE that will allow *bds witch.exe* to be launched at system startup. This file allows the BitDefender console to be launched and managed when the customer uses the *Fast User Switch* option in Windows XP.

Note: This option requires administrative privileges in order to be set.

3. The *Load/Save all settings* buttons allow you to save / load the settings you have made for BitDefender to a desired location. This way you can use the same settings after you reinstall or repair your BitDefender product.
4. The *Show splash screen* option was removed.



Figure 1: The settings area of the BitDefender console

- B. The *Virus Alert* window contains new elements in order to help the user deal with the virus/suspect file that BitDefender detects.

As presented in *Figure 2*, the *Virus Alert* presents a different option depending on the type of detected file:

- If BitDefender runs across a suspect file then the alert enables the user to send the suspect file automatically to the BitDefender Virus Lab (*Submit this file to BitDefender Lab*) using the new submission module (see section C.);
- If BitDefender detects an infected file then the user will be able to visit directly the detected virus description page. If a description is not available for the mentioned virus then the browser will be redirected to the Virus Encyclopedia.

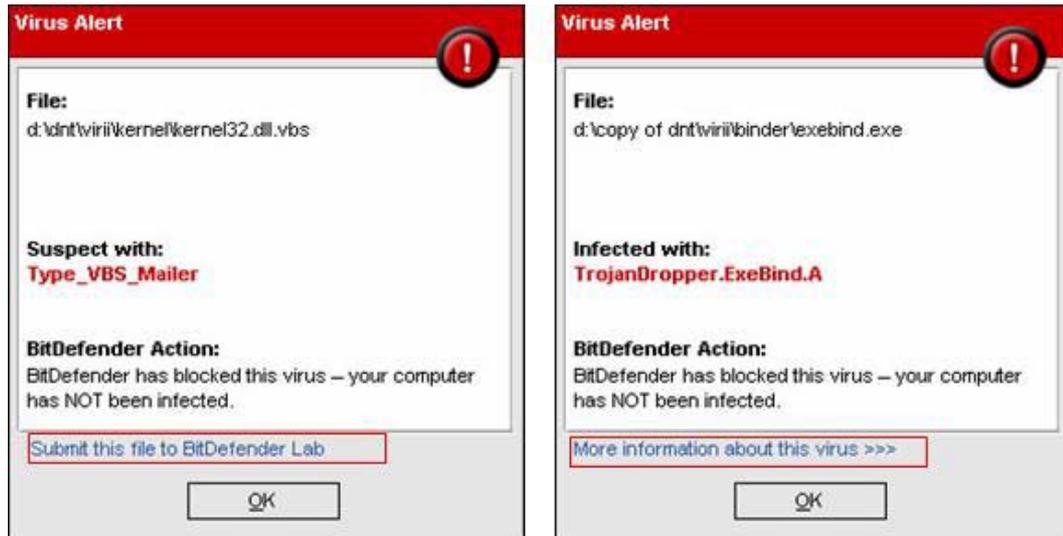


Figure 2: BitDefender Virus Alerts

- C. The Report Wizard

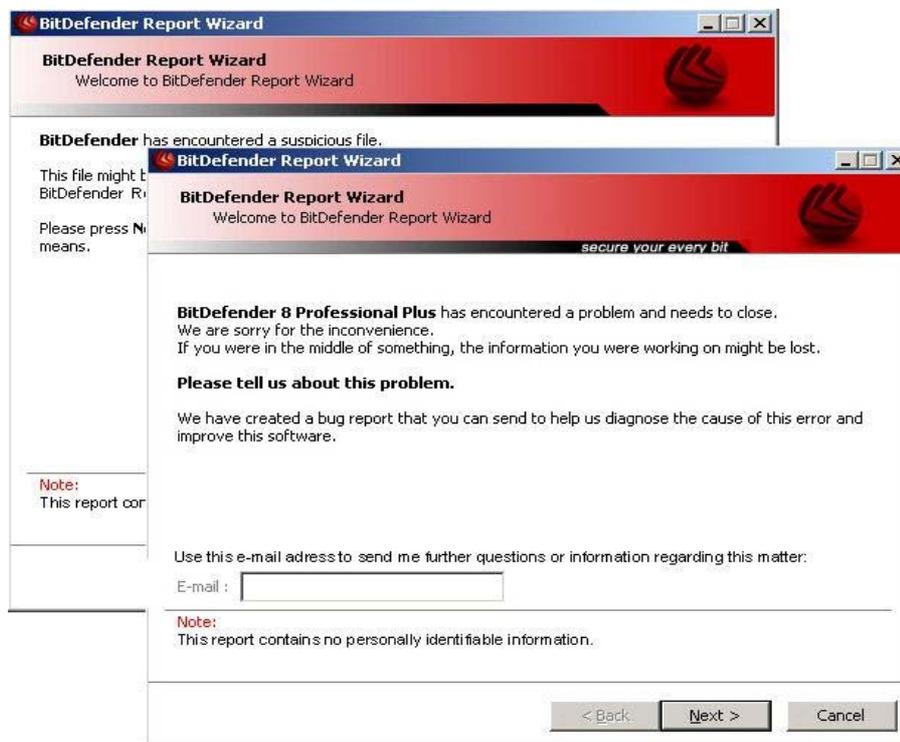


Figure 3: The Report Wizard

Allows the user to submit several types of files directly to BitDefender via HTTP:

- BitDefender dumps: BitDefender 8 creates dump files (.dmp) in the current user's %temp% folder if an unexpected error occurs;
 - Suspect files: the Virus Alert enables the user to submit the suspect file to the BitDefender Virus Lab;
 - Quarantined files: the BitDefender Quarantine does not use SMTP anymore as the mail submission process is now replaced by the Report Wizard (that uses the HTTP protocol).
- D. The *Update* module has now two additional options designed to ease the user's daily work (as presented in *Figure 4*):

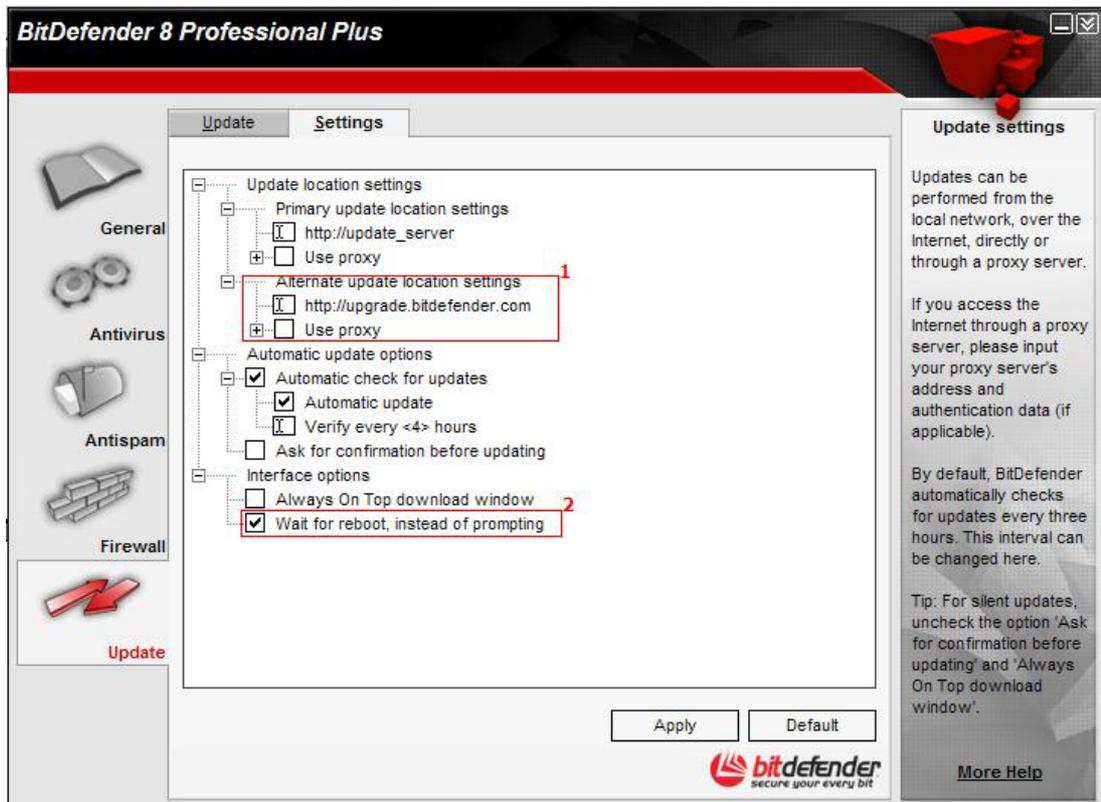


Figure 4: The update settings

- ➔ *Alternate update location*: this option allows the user to configure two BitDefender update servers. You will find this option useful especially with portable stations that are part of a BitDefender network configuration. For example you could set the first update location to a mirror server in the company and the second one to the BitDefender internet server – in this scenario, when at work the user will update BitDefender from the local intranet and when at home or another location the user could update BitDefender from the internet (in this case the first location would not be available). Please note that by default both the update locations are the same, therefore you need to manually change the location.
- ➔ *Wait for reboot instead of prompting*: there are certain cases when BitDefender requires a system reboot for completing the update process (critical product components). This is the reason that BitDefender prompts the user for a restart when this situation occurs. However, if the user checks this new option then BitDefender will work with the old files and the update will complete at the next system reboot. Additionally the user will not be prompted for rebooting the computer therefore the BitDefender update process will not interfere with the user's work.

- E. The *Virus Shield* and *Virus Scan* default settings: a *Default* button has been added in order that the user will be able to retrieve the original settings without having to reinstall or repair de product (Figure 5).

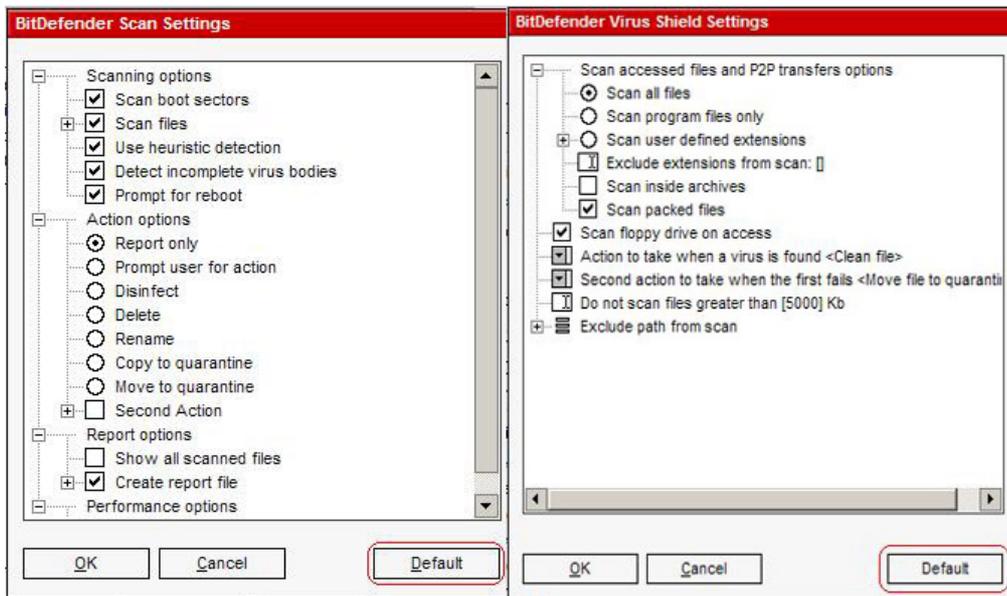


Figure 5: The scanning settings

- F. Set the scan process priority. When launching a complete system scan or when creating a scheduled scan task the user is now able to set BitDefender to work using only the idle percent of the processor time.

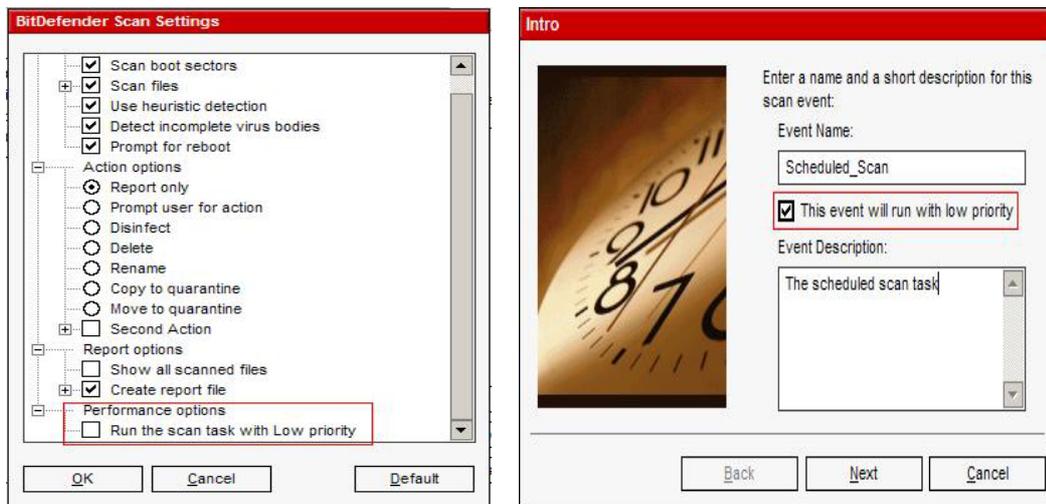


Figure 6: Setting the low priority option for the system scan

The main advantage of using this option is that you will be able to work normally on your computer while BitDefender is running the complete system scan. On the other hand using less system resources implies a lower scan speed (therefore the scan time could increase substantially).

- G. The new *BitDefender News* module – an improved model of the *BDNewsAgent* executable



Figure 7: The new BitDefender news module

Complete information about the *BitDefender News* module are available at: <http://kb.bitdefender.com/KB167-en--BitDefender-News-FAQ.html>

- H. The BitDefender system tray icon has a different behavior depending on the different states of BitDefender (in the below example the analyzed product is BitDefender 8 Professional Plus):



When all the components of BitDefender are on then the system tray icon appears red and the File Zone/Net Zone window is normal.



When one of the BitDefender modules are off the system tray icon appears pink (in this situation the *Antispam* module is off but the *Virus Shield* and the *Firewall* are on).



When the *Virus Shield* is off the system tray icon appears pink and the File Zone window display a big red X to warn the user about the fact that the accessed files are not scanned.



When the *Firewall* is off then the Net Zone window will display the big red X. In this example we can see that the *Virus Shield* is also off but the *Antispam* module is still on as the system tray icon is pink.



When all the BitDefender components are off then the File Zone/Net zone warns the user about the *Virus Shield* and the *Firewall* components and the system tray icon appears grey (the *Antispam* module is off also).

Additionally the system tray icon will blink if there are available updates that are not yet applied (for example the user could disable the automatic update option, yet he can allow the automatic process of searching the updates – in this case BitDefender will locate the updates but will not apply them).



When you right click on the BitDefender system tray icon there are two new options:

- Enable/Disable Virus Shield
- Update now

Both the above mentioned options bring some of the antivirus options in front, for a more user friendly approach.

I. New Antispam settings.

Once you attempt to change the BitDefender Antispam configuration and forget to press the *Apply* button, at the moment you switch between the BitDefender tabs you will be automatically prompted for saving the changes.

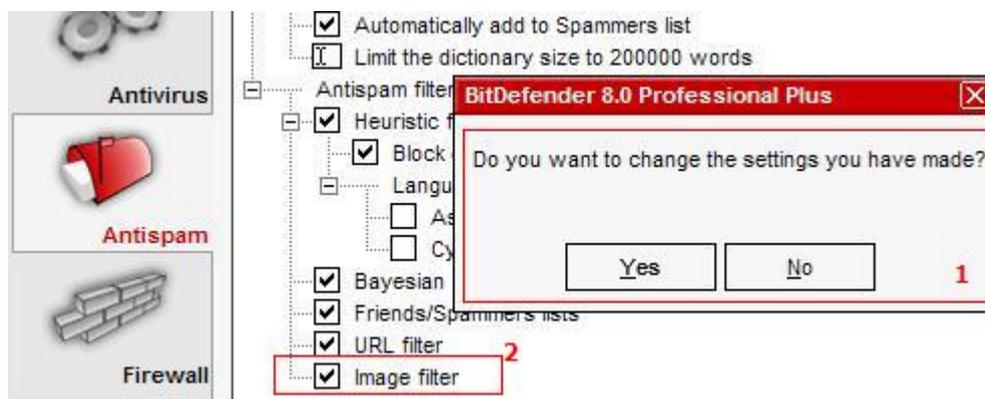


Figure 8: Saving the changes to the Antispam settings

Additionally if you disable the *Antispam* module the *BitDefender Antispam toolbar* will automatically be unloaded from the email clients (Outlook Express and Microsoft Outlook).

Since avoiding heuristic filter detection has become quite a challenge, nowadays' inbox folders are full with more and more messages only containing an image with unsolicited content. To cope with this growing problem, BitDefender AntiSpam introduces a new filter which adds a new feature to the existing functionality, namely detecting messages containing attached images with spam content and labeling them accordingly. This filter relies on a constantly updated database of such pictures.

Fixed Bugs

- The *Large System Fonts* issue has been fixed by switching the fonts style from MS Sans Serif to Arial. Complete information about the issue and how to solve it are available at: [http://kb.bitdefender.com/KB61-en--\(KBID4503\)-Wrong-appearance-of-the-BitDefender-console-when-using-large-system-fonts.html](http://kb.bitdefender.com/KB61-en--(KBID4503)-Wrong-appearance-of-the-BitDefender-console-when-using-large-system-fonts.html)
- The *File Zone/Net Zone window does not warn when the Virus Shield is disabled* issue has been fixed by implementing new behavior for both the respective window as well as the system tray icon. Complete information about the issue and how to solve it are available at: [http://kb.bitdefender.com/KB66-en--\(KBID3964\)-The-FileZone-window-does-not-warn-about-the-Virus-Shield-being-disabled.html](http://kb.bitdefender.com/KB66-en--(KBID3964)-The-FileZone-window-does-not-warn-about-the-Virus-Shield-being-disabled.html)
- The *BitDefender News* module now works on restricted users on NTFS partitions. Complete information about the issue and how to solve it are available at: [http://kb.bitdefender.com/KB147-en--\(KBID5957\)-The-%22news.ini%22-error-message-and-the-TODO-window.html](http://kb.bitdefender.com/KB147-en--(KBID5957)-The-%22news.ini%22-error-message-and-the-TODO-window.html)
- When BitDefender comes near the expiration period the *Buy* button was not available in the pop-up window that announces the user about renewing the license. Complete information are available at: [http://kb.bitdefender.com/KB67-en--\(KBID4640\)-The-'close-to-expire'-window-needs-the-Register-and-Buy-buttons.html](http://kb.bitdefender.com/KB67-en--(KBID4640)-The-'close-to-expire'-window-needs-the-Register-and-Buy-buttons.html)
- The BitDefender *Cookie Control* module now saves the correct direction of the cookies and does not automatically save wildcards. Complete information are available at: [http://kb.bitdefender.com/KB178-en--\(KBID5598\)-The-cookie-control-module-from-the-firewall-malfuctions.html](http://kb.bitdefender.com/KB178-en--(KBID5598)-The-cookie-control-module-from-the-firewall-malfuctions.html)
- The *registration* issue has been fixed. Complete information are available at: [http://kb.bitdefender.com/KB99-en--\(KBID-4992\)-BitDefender-8-registration-issues.html](http://kb.bitdefender.com/KB99-en--(KBID-4992)-BitDefender-8-registration-issues.html)
- After an update .ini files corruption might occur. Our team has worked on this issue and it should be fixed. Complete information are available at: [http://kb.bitdefender.com/KB98-en--\(KBID5255\)-Corruption-of-.ini-files.html](http://kb.bitdefender.com/KB98-en--(KBID5255)-Corruption-of-.ini-files.html)
- On some occasions (on Windows 98) a crash could occur when exiting Microsoft Outlook. Complete information are available at: [http://kb.bitdefender.com/KB179-en--\(KBID5754\)-Possible-crashes-when-exiting-Microsoft-Outlook-on-Windows-9x.html](http://kb.bitdefender.com/KB179-en--(KBID5754)-Possible-crashes-when-exiting-Microsoft-Outlook-on-Windows-9x.html)

Note: The major product update on April the 7th contains other minor fixes that have not been included in this document.

Contact information

As a valued provider, SOFTWIN strives to provide its customers an unparalleled level of fast and accurate support. The Support Center is continually updated with the newest virus descriptions and answers to common questions to help you find answers to your problems in a timely manner.

We at SOFTWIN, are dedicated to saving customer's time and money by providing the most advanced products at the fairest prices. We think that a successful business has a lot to do with good communication and a commitment to excellence in customer support.

Sales department: sales@bitdefender.com

<http://buy.bitdefender.com>

Technical support: support@bitdefender.com

Phone: 0040-21-233 07 80

Product web site: www.bitdefender.com

Find a local distributor: www.bitdefender.com/partner_list/

Address:

SOFTWIN
5th Fabrica de Glucoza St.
PO BOX 52-93
Bucharest, ROMANIA

Please send feedback regarding the document to: documentation@bitdefender.com