AVG Quick Overview

AVG Internet Security provides protection against many forms of electronic threats, including viruses and malware of many types. Its resident shield provides real-time protection as you send or receive email, surf the web, run a program, etc. In addition to this, AVG can run in-depth, non-real-time scans to clean up those things its shield might have missed.

In order for AVG to do this effectively, it is your responsibility to ensure that AVG updates are done and scans are run regularly.

Scheduler Settings - Scanning and Updating

As well as *Scan* scheduling, AVG offers the following predefined update schedules:

> *Virus database update* schedule – regular updating of the virus database – these are the definitions needed to keep up with the latest virus and malware developments.

> *Program update* schedule – regular program updates – this updates the program and modules themselves, tweaking them to be able to deal with newer types of threats.

> *Anti-Spam* update schedule – regular updating of the anti-spam component – again, definitions, but these are related to email protection as spammers keep improving their invasive abilities.

Scheduling these update tasks ensures that the whole AVG system is updated regularly. Should you need to modify the settings of any of the update or scanning tasks, you can do so under *Advanced Settings*, in the *Schedules* section.

To activate the task you are editing (scanning or updating various components), make sure that the box **Enable this task** (on the top of the page) is ***checked***. To deactivate the schedule, simply uncheck the box – the task will remain in the schedules overview

for later use, but will not be performed.

The following sections explain how to set a schedule; each of the four schedules is set similarly.

Schedule Settings **Tab**

To run the task *more than once a day*, select **Run Every** and specify how often you want the event to occur (every *x* hours).

To run the task less frequently, select **Run at a Specific Time interval** and choose from the following options:

> To run the task once a day, set *Every day* and specify the time.

> To run the task one or more times a week, choose *Selected days*, check the preferred days, and set a time. (You can't set a different time for different days, however.)

> To run the task once a month, select *Every selected day in month* and set the day and time the task should start.

> To run the task each time the computer is started or restarted, select **Run on Computer Startup.** You can set a delay in minutes following startup for the task to be launched (so that the system is not overloaded when booting up while many other processes are initializing). We do NOT recommend this option if you switch off your computer rarely, or if you switch off your computer very often and only have it running for a short time.

AVG recommends scanning your whole computer <u>at least</u> once a week (when is entirely up to you). AVG recommends scheduling a Definitions update every 4 hours, a Program update once a day (specific hour is entirely up to you), and an Anti-Spam rules update every 2 hours. Please note that for Definitions update schedule, the option to run the task on computer startup is not available, because it is essential that the threat definitions are updated at

least once a day!

Run on computer startup if task has been missed – if you schedule the task to run at a specific time, this option will ensure that the scan will be performed subsequently in case the computer is not powered up at the scheduled time.

Run even if computer is in low power mode – the task should be performed even if the computer is running on battery power at the scheduled time.

Select **Run the update again after the internet connection is available** to assure that a missed update takes place immediately when the connection is available again.

Here are a few things to keep in mind when deciding on scheduling:

- If you rarely use the internet (including email), or if you have a dial-up or slow connection, you may want to relax the update schedules somewhat. Updating your definitions once a day, and your program once a week, may be sufficient. If you use the internet at all, however, we still recommend once a week scanning.

- Running a full scan *slightly* slows up computer usage. Doing an update *slightly* slows down internet access. Therefore, you may want to schedule updates and scanning to take place in the early morning hours to avoid being inconvenienced by them. However, the computer must be left on (monitors can be shut off) for these events to happen. If you forget and turn off the machine, the updates and scans will be done when you next boot up (depending on settings mentioned above).

- However, neither scanning nor updating will prevent you from using your computer at the same time. You may not even notice the slow downs.

- You can always <u>manually</u> invoke a check for updates.

- You can always <u>manually</u> invoke a scan - something you may want to do *immediately* if you think you are experiencing any suspicious behavior.