

Verizon Anti-Virus

1 Introduction

The Verizon Antivirus provides real time protection against online threats such as viruses, worms and Trojans. When enabled, the real-time virus protection constantly runs in the background to monitor the users system to detect and correct suspicious activity. Users are able to configure the Antivirus to suit their needs.

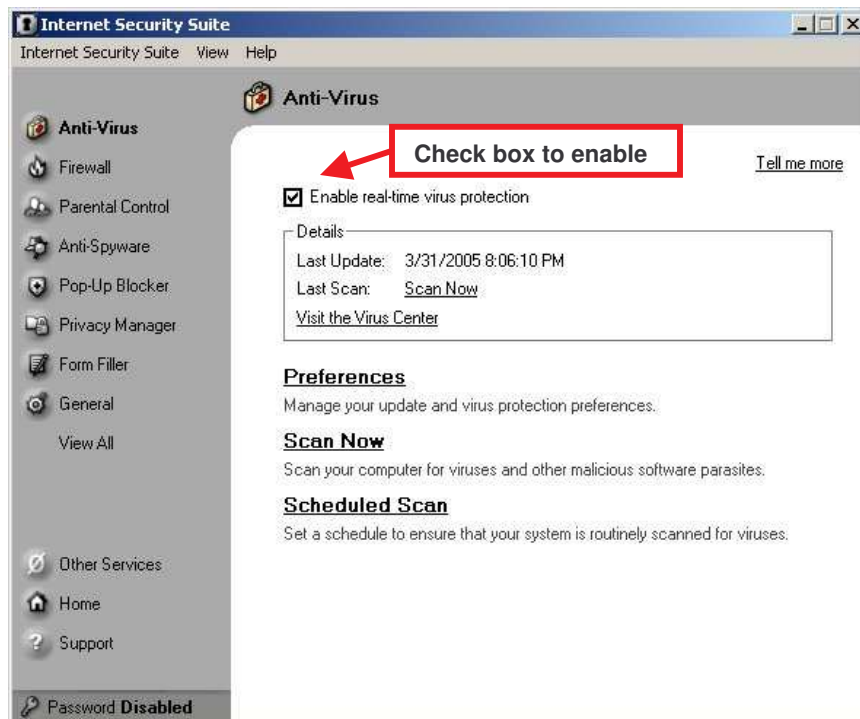
2 Anti-Virus Home Page

2.1 Details

The Details area of the Antivirus main screen indicates the time of the last Virus Definitions update. This reflects the last time the update was initiated, through either a scheduled or manual update. If the update did not successfully download, then the text 'Update Now' should appear as a link to the Preferences page where a manual update can be done.

The date of the last manual or scheduled scan is displayed as the 'Last Scan' date. The date is recorded even if only selected files were scanned (i.e. not a full system scan) and even if the scan did not run to completion. It represents the last time a scan was started. If 'Scan Now' appears, it indicates that the user has not yet performed a scan of the computer.

By selecting the Visit the Virus Center hyperlink, users will be redirected to the Virus Center Web page. Once there, the user can obtain information on the latest viruses.



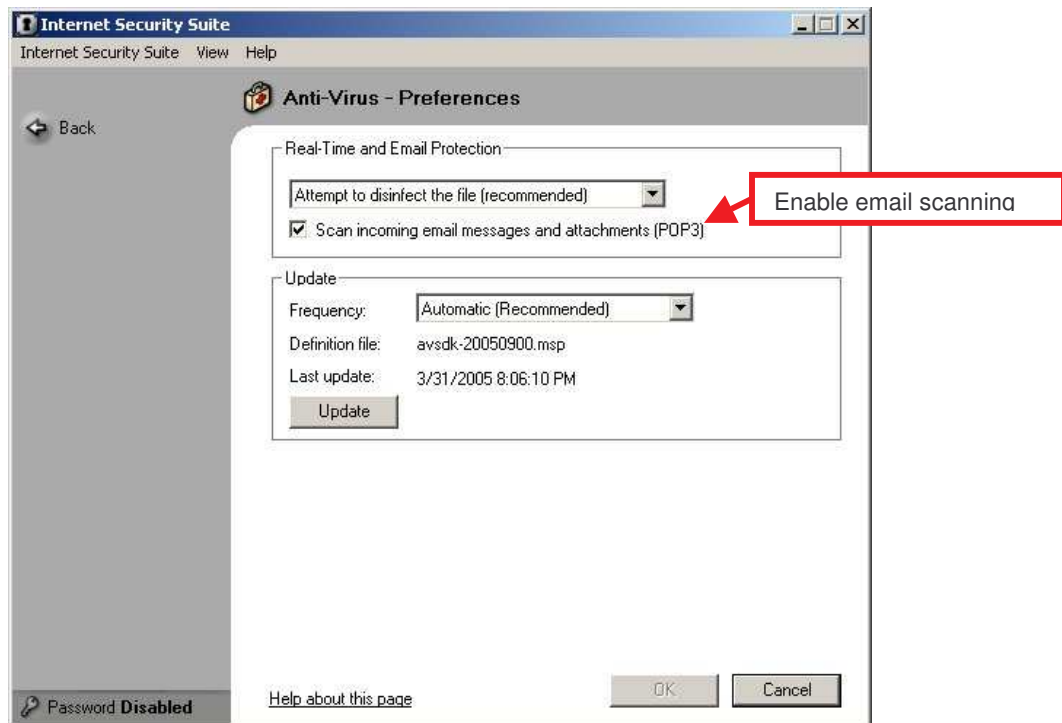
3 Antivirus Preferences

3.1 Real Time and Email Protection

The first section of the Antivirus- Preferences page, allows users to set their Real time and Email preferences.

Using the drop down menu, users can select what action they want taken when infections are detected. The possible actions are the following

- Attempt to disinfect the file (recommended)
- Delete the file or
- Report only (leaves) the file intact.



When a virus is detected the user will be alerted with a pop-up to indicate the course of action taken.

By checking the box called 'Scan incoming email messages and attachments', the Antivirus will scan of incoming email. Likewise removing the check mark will disable this feature. Please note that this only scans POP3 email, it will not scan HTTP mail (Hotmail), Exchange or IMAP protocols.

Real-time protection will protect the user every time a file is accessed or read. However, having the email scan enabled will allow infections to be detected in an email without having to open the attachment.

3.2 Update

The Update section of Antivirus-Preferences determines the frequency with which the Antivirus definition is updated.

Using the drop down menu, users can select the update frequency. The options are the following:

- Automatic (recommended)
- Daily
- Weekly
- Manual

The Antivirus will then updated the virus definition database according to the frequency selected.

The Automatic (Recommended) option checks for definition updates every 3 hours from the main list that resides on the Verizon Internet Security Suite servers. If an update is found, an 'Antivirus Updating' message appears.



Once completed, an 'Antivirus update completed' message appears:



Alternately, the updates can be set to take place daily, weekly or on a manual basis only. Manual updates can be done anytime, even between scheduled updates, by pressing the Update button.

The virus definition database dictates what viruses can be detected. As new threats arise, the definitions must be updated to ensure the Verizon Antivirus will be able to handle them. Thus having the latest definitions is a crucial element to having effective protection.

3.3 Advanced

In the Advanced section, users can create rescue disks that can be used to disinfect their computer. The rescue disks can be created with all operating systems however due to file system limitations they can only be used with systems using the Fat32 file system such



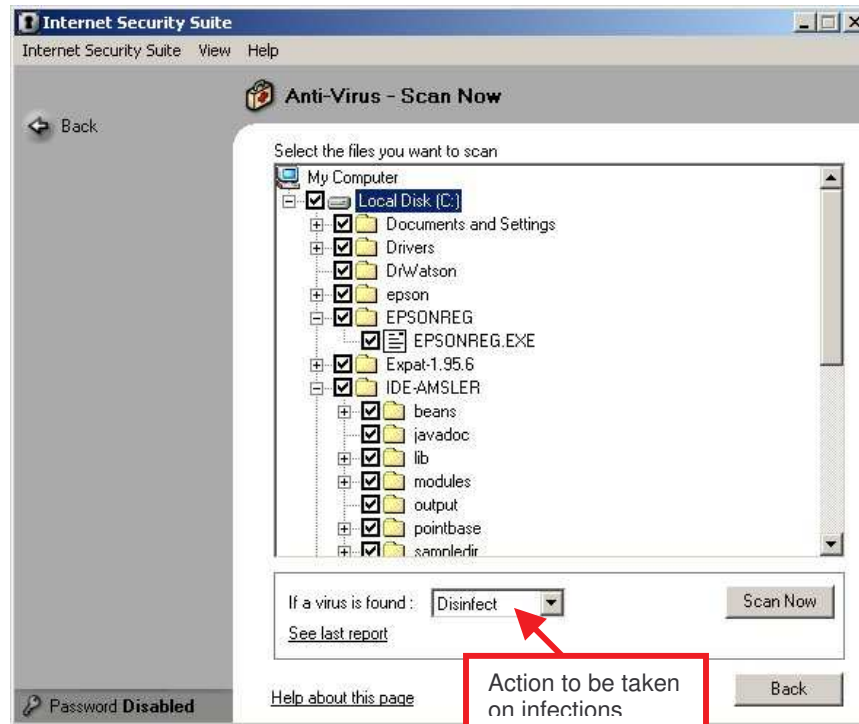
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as Windows 98. The disks cannot be read in Windows 2000 and Windows XP that typically use NTFS. This means that the disks will be created but they cannot be used for disinfection.

Lastly, pressing Ok will save any changes made to the page and Cancel will disregard the modifications and leave all the settings as they were previously.

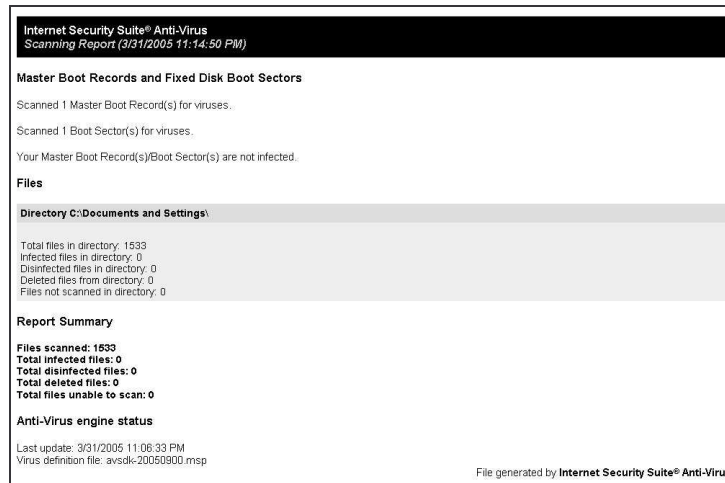
4 Scan now

The Antivirus-Scan Now page allows users to perform a manual scan. It provides the user with a means to perform an immediate scan if the real-time scanning is temporarily turned off or when the user feels it is necessary.

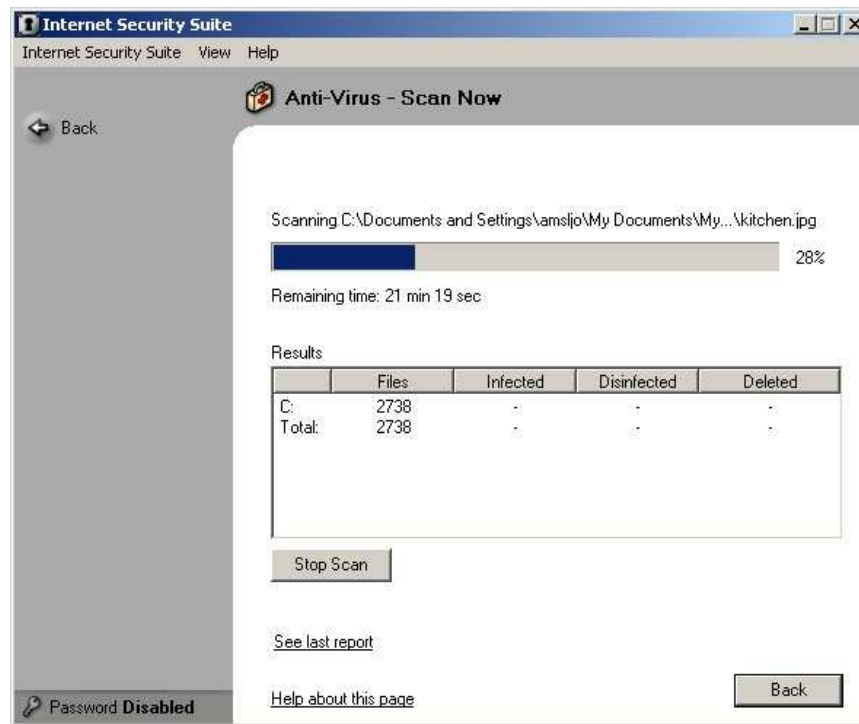


A full system scan can be performed or the user may choose specific files and folders to scan. A tree list of the files and folder with check boxes makes it easy to choose as many or as few files they wish to scan. If a virus is found during the manual scan, the action that should be taken is set by choosing one of the options in the 'If a virus is found' drop down menu. The options to report only, disinfect or delete are similar to those offered in Preferences.

'See last report' provides the result of the last manual scan



After choosing the files to scan, and setting the action to be taken for infections, pressing Scan Now starts the scan. A new page will appear to help track the state of the scan.



This page has a progress bar showing how much of the scan is completed and how many minutes remain. It also has a running list of the name and location of the file currently being scanned. Below, in the Results section, for each drive being scanned the number of files scanned, how many are infected, disinfected and deleted are shown.

An in progress scan can be stopped by pressing Stop Scan. When a scan is stopped or completed, a pop-up appears with the option of viewing the detailed scan report.



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Scan cancelled
No infected files were found.

[See the detailed report](#)

OK

Click to view scan report

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Scan is finished
No infected files were found.

[See the detailed report](#)

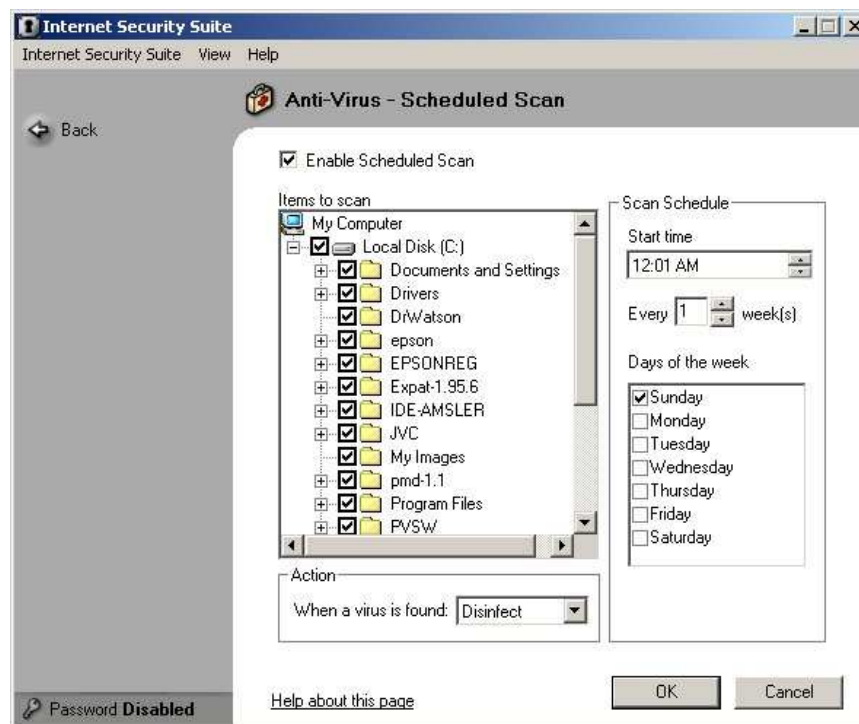
OK

5 Scheduled Scan

Allows users to set up a schedule to have routine scans performed on their computer. Verizon Internet Security Suite must be running in order for a scheduled scan to run otherwise, if Verizon Internet Security Suite is disabled at the scheduled time, the scan will not take place. This missed scan is not queued to run the next time Verizon Internet Security Suite is open. Instead, this session will be missed completely, and the next scan will only run at the next scheduled scan time, given that Verizon Internet Security Suite is running.

5.1 Items to scan

The scheduled scan can be set to run on as many files or as few files as preferred. From the tree structure, entire drives or specific files and folders can be chosen.



5.2 Scan Schedule

The start time of the scheduled scan can be set using the Start time drop down menu. Either entering a number or using the respective drop down menu will set the frequency in weeks. Lastly, users must specify the Days of the Week by checking the appropriate days.



5.3 Action

Users can set the action they want taken when an infection is detected during a scheduled scan. This can be set to the same or different from the action chosen for the Real-Time protection under Preferences. The options however are the same as the ones offered for the Real-Time protection, namely, Disinfect, Delete or Report Only. Lastly, Pressing Ok will save any changes made to the page and Cancel will disregard the modifications and leave all the settings as they were previously.