

Steps for Configuring PKZIP® and SecureZIP™ to Automatically Invoke Local Anti-virus When Extracting or Opening Files

In the current situation of frequent malicious attacks by hackers and electronic vandals, constant vigilance is required to prohibit infection of a PC with viruses, bugs, or worms. In many cases, users have already installed a local anti-virus client for real-time files scanning, where all files are scanned each time they are accessed. However, since this tends to degrade system performance, users frequently seek a means to scan only those files coming from outside the firewall. This document provides detailed steps for configuring PKZIP and SecureZIP to automatically invoke the anti-virus client to scan files when extracting or opening files from a ZIP file container (this is not necessary if the anti-virus client is configured for real-time scanning). ZIP files are one of the most popular means for sending data to others, saving disk space, network bandwidth, and transmission time. Steps are provided below for the most popular anti-virus vendors. In addition, PKZIP and SecureZIP can be configured to integrate with many more anti-virus programs not documented here.

Configuring PKZIP and SecureZIP with McAfee® Corporate Edition v4.5.1 SP1

1. Launch PKZIP or SecureZIP
2. Click on Tools, then Options on the Tools menu

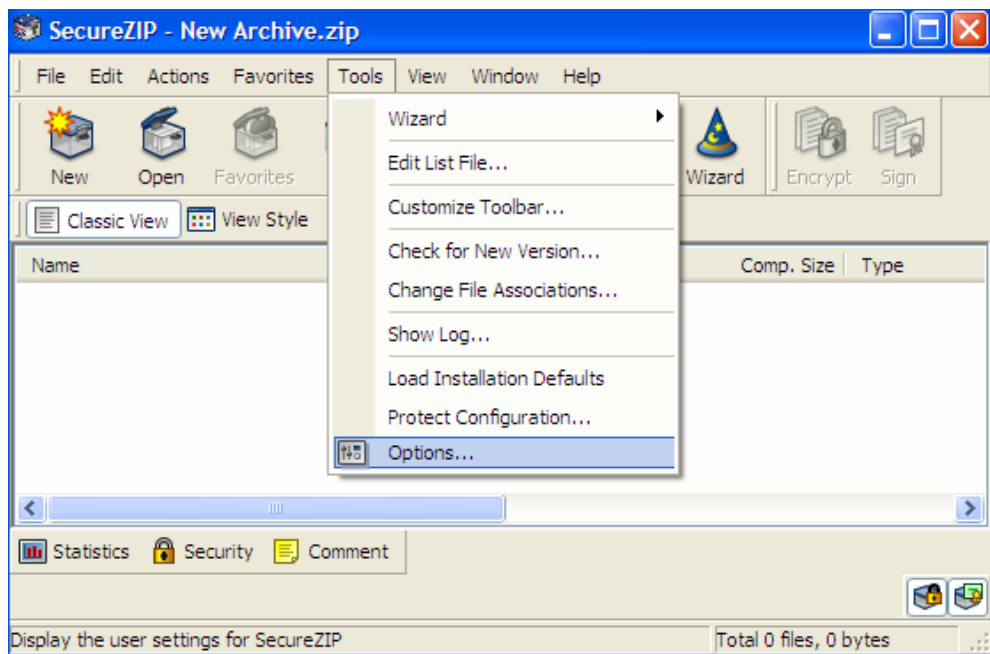


Figure 1: The standard PKZIP and SecureZIP Tools menu

3. Click on the Security category in Figure 2 (next page)
4. Click the Virus Scan tab
5. Check the Virus Scan check box if it is not already checked
6. Select "McAfee Virus Scan" from the Scanner field. The Program name and Program Arguments fields will be populated with the appropriate default values.

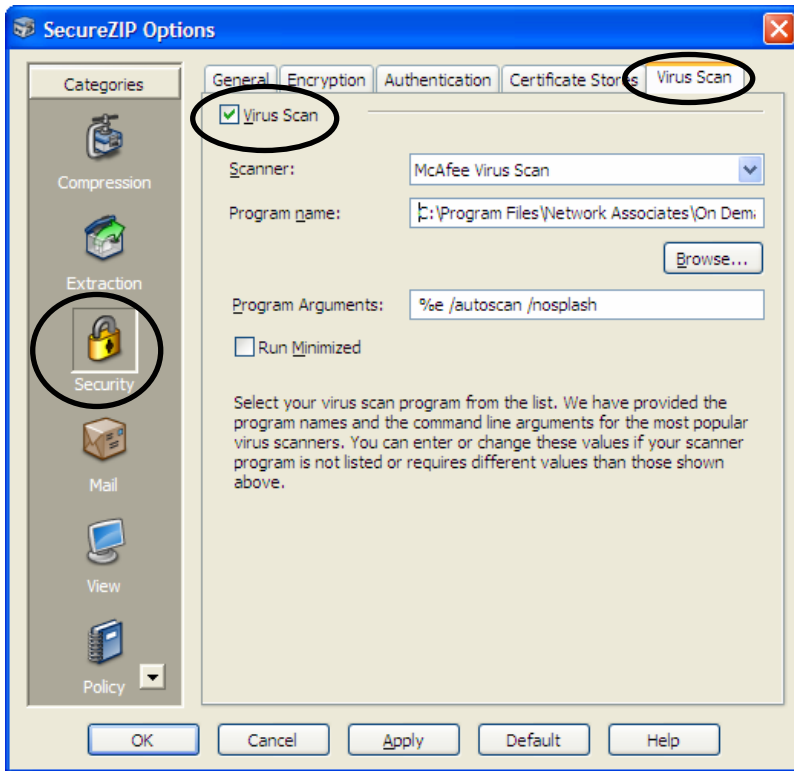



Figure 2: Security Options – Virus Scan tab

7. The Program name field displays the name of the McAfee® Virus scan application. If the full path to this file is not displayed in the field, that path must be supplied. If you know its location, click on the Browse button () and locate the file in the appropriate folder. If the file is installed in the default location, you will find it at C:\Program Files\Network Associates\On Demand Scanner\Scan32\scan32.exe. If you are unsure, please contact your desktop administrator for more information.
8. As noted in Step 6 above, the Program Arguments field is populated with appropriate default values.
9. Click the OK or Apply button

If the path you entered in Step 7 is incorrect PKZIP/SecureZIP will display an error message when you click on OK or Apply:

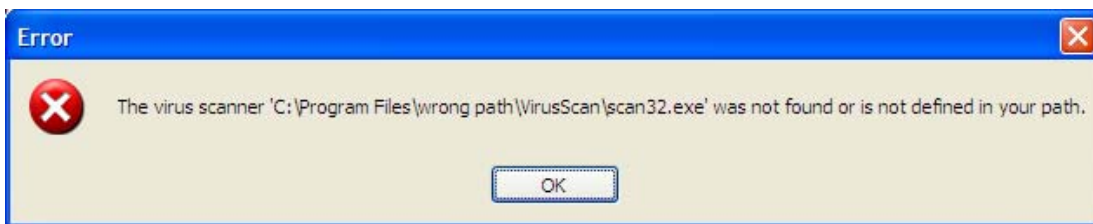


Figure 3: Error message if the path to the virus scanner is incorrect

If presented with the error message above, click the OK button to return to the Virus Scan tab and enter the correct path. Contact your desktop administrator for assistance if you do not know the path.

10. From this point forward, anytime a file is extracted or opened from a PKZIP/SecureZIP archive the configured virus scanner will launch and scan the file. PKZIP/SecureZIP will notify you that the virus scanning is in progress (See Figure 4 below). Click Yes or No when virus scanning is complete.
NOTE: PKZIP/SecureZIP and the Virus Scanner will scan all files in the directory to which you are extracting or opening files.



Figure 4: PKZIP/SecureZIP virus scanning notification dialog

If no infected files are detected, close the McAfee VirusScan window and proceed with your work.

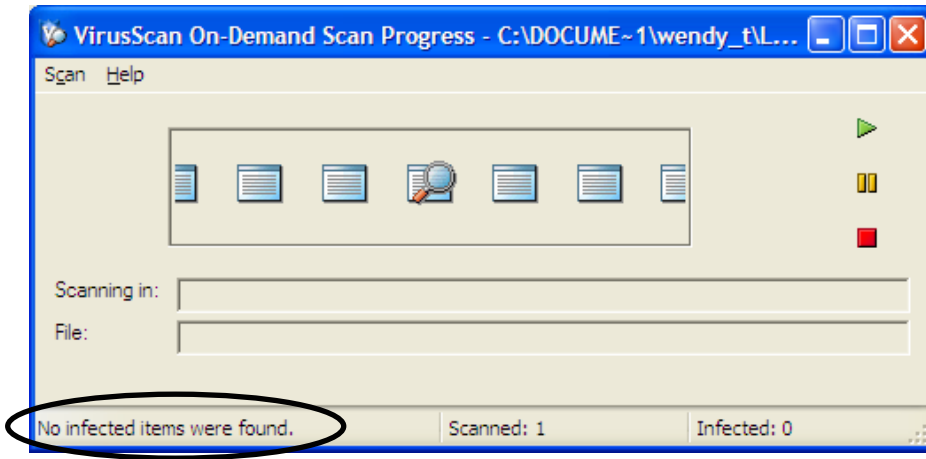


Figure 5: View of McAfee VirusScan after completing scan