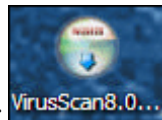


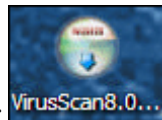
Installing VirusScan 8.x at BGSU

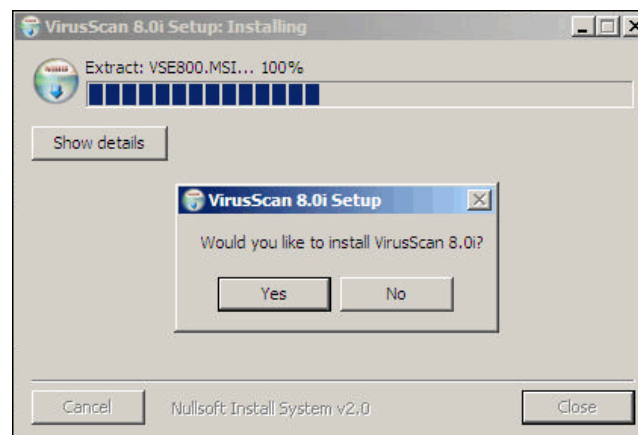
On-campus members of the BGSU community can get VirusScan 8.0i from the BGSU Software Server at <http://software.bgsu.edu>. VirusScan Enterprise 8.0i is available under “Unkeyed Software” category on the Windows Applications page. Clicking on the link and selecting the Save option places a copy of the program’s installer on your hard drive. To start the installation, you just need to double-click on the installer. The installer already includes the licensing information required.

VirusScan 8.0i is not available on the current version of the Anti-Virus/Internet CD.

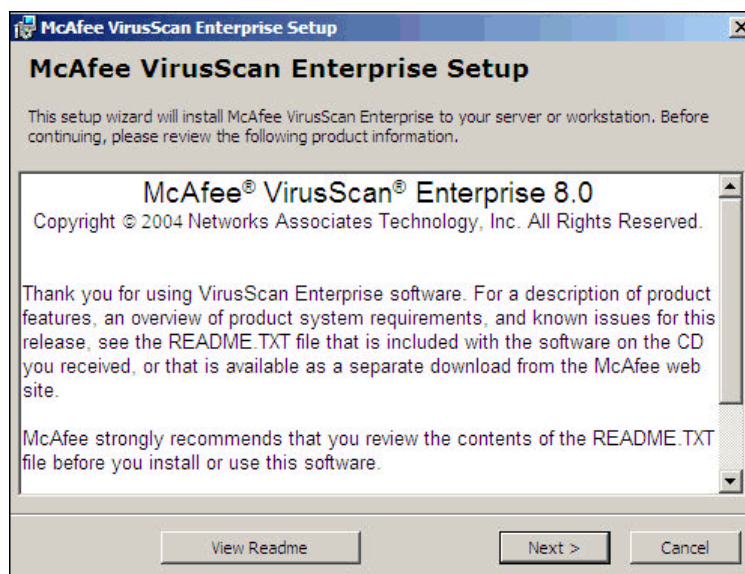
IMPORTANT!: It is essential that you uninstall the previous version of VirusScan (if any) and any other anti-virus utility (e.g. Norton) prior to installing VirusScan Enterprise 8.0i to avoid software conflicts. If you are installing VirusScan 8.0i over older versions of VirusScan you may be prompted to uninstall. Clicking “OK” will automatically remove the older version of VirusScan.



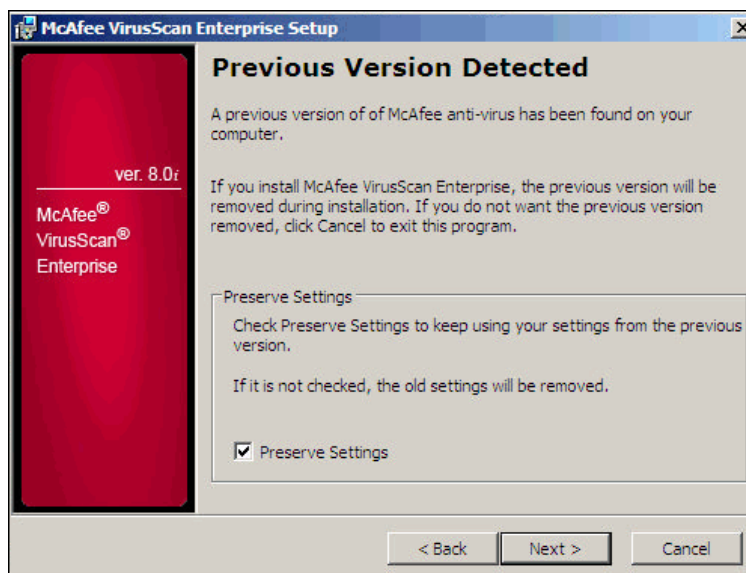
1. **Double click** on the installer  to begin the installation process.



2. Click **Yes** to indicate you want to install VirusScan 8.x.

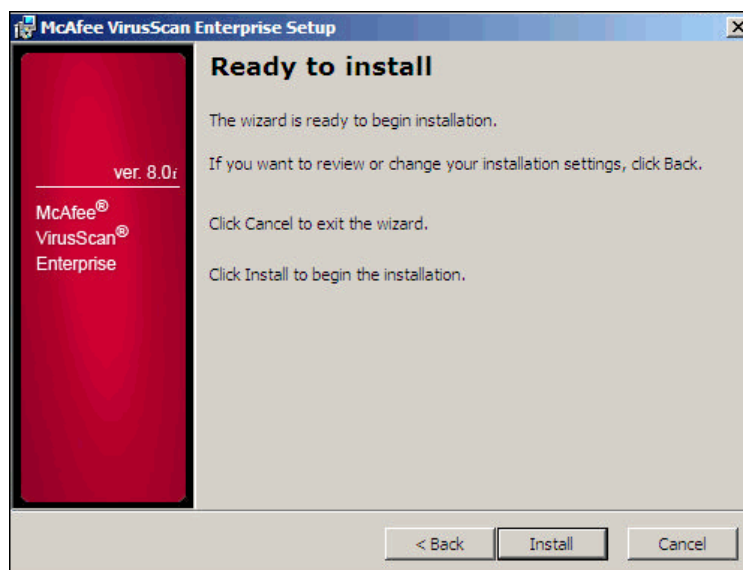


3. At the setup screen, click **Next** button.



4. If setup detects an older version of VirusScan on your system, it will offer to remove the older version automatically. You **must** allow VirusScan to remove the older version or setup will be unable to continue.

Note: It is not necessary to preserve your settings from an older version of VirusScan. The version on the BGSU Software Server is preconfigured with more advanced settings than VirusScan 7.1 so you can uncheck the Preserve Settings option before you click on **Next>**.



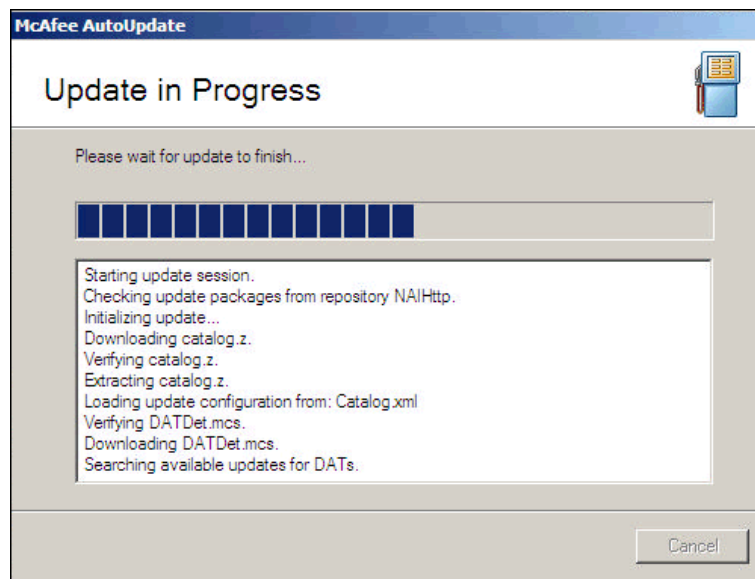
4. You will now see the “Ready to install” screen. Click on **Install** button. Setup will now install all the necessary files to your computer.



5. When the process completes you will see a screen with two check boxes. Only the Update Now box is checked. Here is a brief note on each of the options:

Update Now: Checking this option will run the Update task immediately and ensure that your system has the latest virus definition (DAT) files. It is recommended you choose this option.


Run On-Demand Scan: Checking this option will scan your entire hard disk for viruses and may take quite some time. If you are installing antivirus software for the first time on your computer, you should also check this option to ensure that your computer is free from virus.

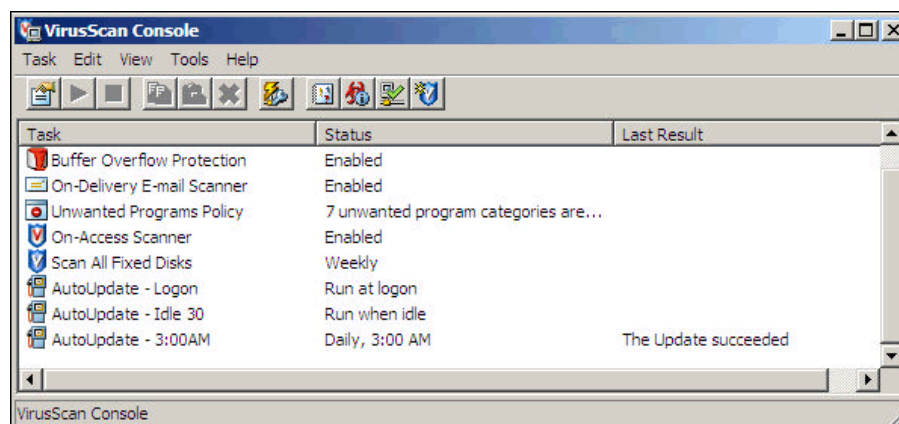


6. Setup terminates after completing the task/tasks that you have chosen to run.

Now that installation is complete, you need to check to make sure AutoUpdate is running on a daily basis. AutoUpdate is a process that runs at the times specified to check your system for the current version of both the scan engine and the DAT files (information used to identify current viruses) and perform any updates needed. Virus software for Windows that is not updated daily is likely to leave your computer system vulnerable to a virus attack. The version of VirusScan on the BGSU Software Server is already preconfigured to run 3 AutoUpdate tasks, so all you need to do is make sure those are running.

To check if AutoUpdate is running:

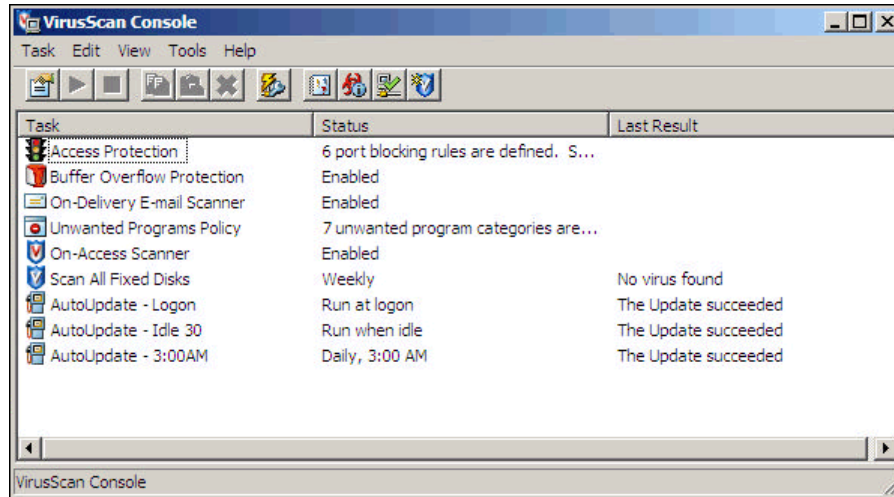
1. Right click on the  (V-shield icon) in your taskbar and select VirusScan Console from the menu. Right after installation, your VirusScan Console should look like the one below with one “The Update succeeded” message from the Update Now task you did during installation.



2. Within a few minutes after you reboot your system, you should see another “The Update succeeded” message after AutoUpdate – Logon when AutoUpdate runs at logon time.


- When your computer is idle for 30 minutes, you should see another “The Update succeeded” message when another AutoUpdate task completes.

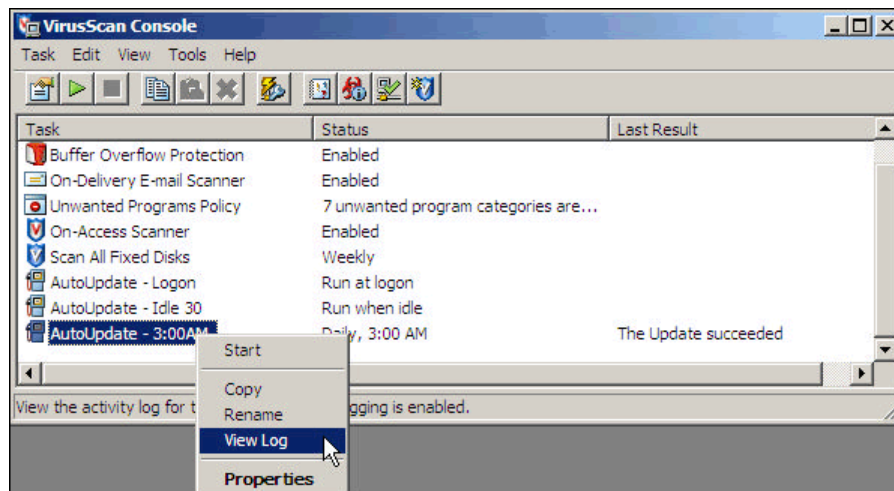
See below what the VirusScan Console will look like after all AutoUpdate tasks complete successfully. An AutoUpdate task will not run if your computer is turned off. Leaving your computer on at night is not essential if the other 2 AutoUpdate tasks are running.



Note: If you get a message that “The Update failed” and you cannot resolve it, you should contact the Technology Support Center at 419-372-0999 for assistance.

To look at the log and determine the reason AutoUpdate failed:

- Right click on the  (V-shield icon) in your taskbar and select VirusScan Console from the menu.
- Click on the item to highlight it, right click to display the menu options and select View Log.



The same log is used for all AutoUpdate tasks. An AutoUpdate task can fail if either the scan engine or the DAT files cannot be updated. You can determine what failed by looking through the log file.

VirusScan 8.0i on the BGSU Software Server is preconfigured to:

- Provide the Access Protection suggested by Network Associates.
- Scan any file you access (e.g. On Access Scanner)
- Scan email and attachment folders for Microsoft Outlook and Lotus Notes
- Prevent attacker from using the buffer overflow vulnerability of certain Microsoft programs to gain access to your computer (e.g. Buffer Overflow Protection)
- Perform an on demand scan (e.g. Scan All Fixed Disks) for viruses and unwanted programs on Monday morning at 12:30 AM (if your system is turned on). Unwanted programs are defined in the Unwanted Programs Policy listed on VirusScan Console.
- Run an AutoUpdate task
 - at Logon
 - when your system is idle for 30 minutes
 - at 3:00 AM. (if your system is turned on)