

Installing InoculateIT 6.0

5/29/02

REMOVE ANY EXISTING ANTI-VIRUS SOFTWARE AND REBOOT:

Use the Start Menu>Settings>Control Panel>Add/Remove Software program.

(You may also look for an Uninstaller in the Start Menu>Programs.[program folder]; but the first place to look is in the Add/Remove Software control panel program.)

To Remove Symantec's **Norton Anti-Virus**, be prepared to DELETE all items in Quarantine and to do "Yes To All" when removing "shared items".

To remove **McAfee Virus Scan**, be sure to choose "REMOVE" when uninstalling, not "Modify." BE VERY CAREFUL if McAfee WebScan is installed; you MUST use the Uninstaller. (WebScan can be WORSE than a virus to remove! It is a serious program that makes major registry changes; improper removal will cause the machine to stop running ANY programs...)

Other programs may include **PCillin**, or strange "shareware" anti-virus programs.

PLEASE BE CERTAIN to remove ALL anti-virus software before continuing, and to Reboot.

There may be more than one anti-virus program installed- Check Carefully!

RUN THE INSTALLATION PROGRAM:

Look in the "InoculateIT Installer" folder for Setup.exe, and run the program.

The installation will begin, after the orange splash screen.

Be prepared to accept ALL the defaults- BUT to CANCEL on creating the Rescue Disk.

When asked for a name and a company name, we suggest a SINGLE name (no last names?), and then a brief entry for the Company. (Initials should be fine.) NOTE: This information is COMPLETELY OPTIONAL.

The Rescue Disk option is only for Windows 98 computers. DO NOT BOTHER creating a rescue disk.

Although in some cases this can be useful, life is too short. When the install gets to the point where it asks you to create a Rescue Disk, you are DONE. Press cancel.

The computer will then ask you if you want to reboot.

IF THIS IS A WINDOWS XP or WINDOWS 2000 computer, say NO.

You should run the patch before rebooting. (Otherwise, the program will not run properly. Run the patch, and reboot again.) Windows XP and 2000 need the "drvupdi.exe" patch. (This patch will ONLY run on computers that require it.) Look in the "InoculateIT WinXP-2X Patch" folder for this patch program.

As you need to reboot to continue the installation process, you could say YES and let the program do it for you. (NOTE: If you want to AVOID a reboot, you can say NO, run InoculateIT from Programs>InoculateIT, and configure settings before rebooting. However, the program will not work fully without a reboot.)

AFTER THE REBOOT:

You will see the InoculateIT "Realtime Scanner" blue box with the bouncing yellow ball in the Task Bar on the lower right. (It should be there if the program is properly installed.)

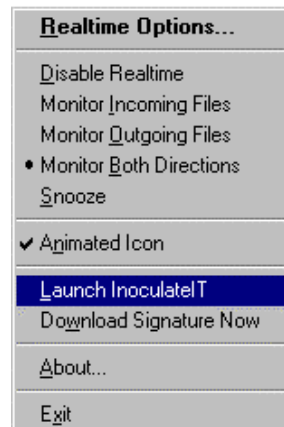
Are you connected to the Internet? If not, connect now. If you cannot connect to the Internet, the Signature Updates for InoculateIT 6.0 can be downloaded separately from www.ca.com; be ready with these updates on CD, ZIP, or even floppy disk.

Right-Click on the Blue Box with the Bouncing Yellow Ball in the Task Bar. A menu will come up.

Select "Download Signature Files". The signatures should update, and the process will be narrated in a popup box. When done (about 30 seconds for a fast connection, up to 5 minutes otherwise), the box will go away.

During automatic updates, which default to once every four hours, there will be no popup box. These updates will happen in the background, without the user noticing.

Right-Click again, and select "Launch InoculateIT". The main program will run.



IN THE INOCULATEIT PROGRAM:

NOTE: Scheduled scans are an EXTRA level of protection, and are not essential.
The "Realtime Monitor" does an excellent job of protecting the machine from viruses.)

From the Scanner menu, select "Scheduled Scan Job", then "Create..." from the Submenu.

Give this a descriptive name. " Weekly Scan", for example?

Scan Tab- Use the default settings.

Selection Tab- Use the default settings.

Schedule Tab- The default is to scan once every 7 days. We suggest Friday at Noon. SERVER COMPUTERS should scan at least once a day, normally before the latest backup. Note that the Realtime monitor, which scans all the time, should normally catch a virus, worm, or Trojan Horse before it can do damage, but the Scan process is an extra layer of protection.

Directories Tab- All local hard drives are selected as a default; this should be fine.

Exclude Tab- If you specifically DON'T want an area of your computer checked (Why Not?), this tab can exclude an area from any scan.

Press OK to save your Scheduled Scan. (Subsequent changes to this scan setting will say "Modify", not "OK".)

ALMOST DONE...

Did you update your Signature files? If not, you can go to the Scanner Menu and choose "Signature Update Options". Along with setting a schedule for updating the signature files (this should be set for EVERY FOUR HOURS), there is a button on the bottom left to Update Signature Now. Press it to be sure?

IF your signature files don't update, you may have a problem. Restart the machine and try again. If you still cannot get them to update, you may have lost a connection to the Internet. Signature updates can be downloaded manually; look for InoculateIT 6.0 signature updates from www.ca.com

Was the Virus Signature updated? Press the Green Arrow in the top left to scan your local hard drives NOW. (Good policy! Scan when installing the software; avoid surprises later...)

~ This completes the Installation of InoculateIT 6.0 ~
PLEASE READ THE ADDENDUM BELOW AND FOLLOW THESE INSTRUCTIONS

ADDENDUM to Installing InoculateIT

OVERVIEW:

InoculateIT is an excellent program, and (with a configured installation) will give strong protection against all manner of computer viruses. However, it can be improved by additional configurations above those included in the automated installation.

For whatever reason, including these options in the automated installation causes problems. Therefore these settings must be configured Manually, after the program is installed.

These changes are all made to the **File Options** section of 3 scanning options:

Realtime, Local Scanner, and Scheduled Scan.

Delete Trojans as the cure. (Most files now are just Viruses, and don't "piggyback" on other files. Deleting them is the fastest solution.) Gets them OFF the machine, so they won't show up again in other scans and cause unneeded concern.

Move Files, don't just Rename them. This gets them OUT of the directory where they were, and places them in a safe Quarantine folder in the InoculateIT program files folder:

"C:\Program Files\CA\InoculateIT\Move"

Note that with the DELETE option, most viruses are just going to be DELETED anyway.

Lastly:

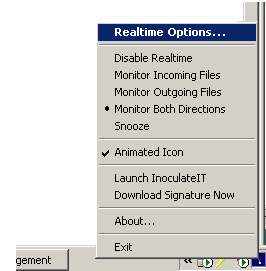
System Cure. This option is the only way Inoculate can automatically and completely remove a virus if it has ALREADY infected the system. Sometimes a virus will beat the 4 hour automatic signature update window, and infect a machine! (We saw it happen with the Bugbear virus; very fast moving.) So checking this option gives the program permission to make exceptional system changes to eliminate all problems it may find, including those it may not know about before they happen. (We are a little nervous about this option, but so far there have been no reported problems- Over 200 machines, over a 6 month period, have had this checked with no difficulty.)

TO MAKE THESE CHANGES (3 places to do it...)

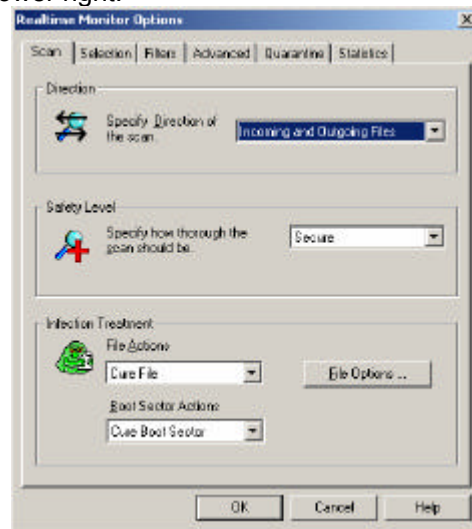
Start with **Realtime Monitor**. (This catches almost EVERY virus.)

Right-click on the "Bouncy Ball" InoculateIT RealTime Monitor in the System Tray. (Bottom right.)

A menu will appear, choose the top item: Realtime Options.



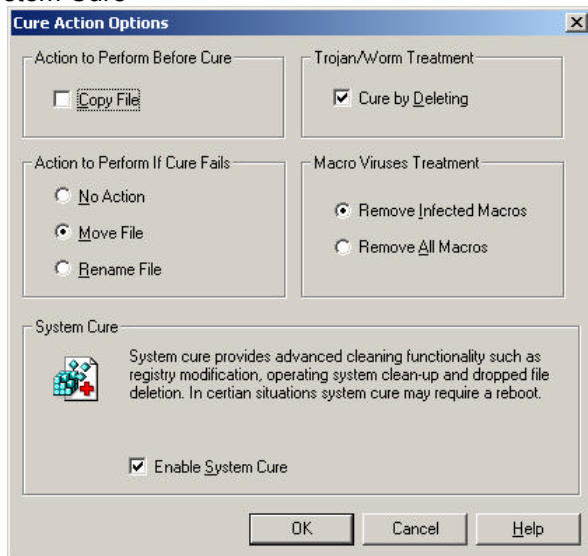
On the first screen, press the button for "File Options" in the lower right.



Set the options as shown below.

There are 3 Changes:

- 1) Check the box to "Cure by Deleting".
- 2) Action to Perform- Change from Rename to "Move File"
- 3) Bottom Section- System Cure- Check "Enable System Cure"



Say OK, then OK again to exit these dialogs.

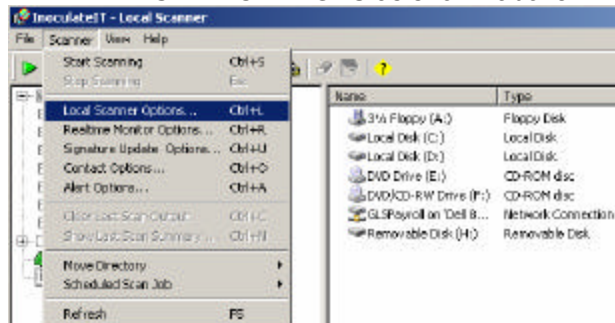
Now we must repeat this for the **Local Scanner** and **Scheduled Scans**.

Right-Click again on the InoculateIT Realtime monitor icon in the lower right.

Choose "Launch Inoculate IT". (This runs the main InoculateIT program.)

Go to the Scanner menu. Choose "Local Scanner Options" (or CTRL-L)

MAKE THE SAME CHANGES as shown above.

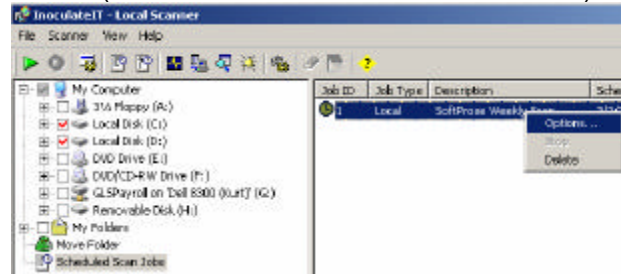


Ignore the Settings Menu "Realtime Monitor Options"; we have done this already.

Go to the menu on the left, and click on Scheduled Scans.

Are there any Scheduled Scans shown on the Right? If so, right click on the Scan on the right window, and choose "Options" from the menu.

Go to the Second tab, "Scan". Click on the File Options button, and make the three changes as described above. (REPEAT if more than one is scheduled.)



Want to set a Scheduled Scan? Below repeats the information from the Installation Guide:

SETTING A SCHEDULED SCAN TASK

NOTE: Scheduled scans are an EXTRA level of protection, and are not essential.

The "Realtime Monitor" does an excellent job of protecting the machine from viruses.)

Run the InoculateIT application.

From the Scanner menu, select "Scheduled Scan Job", then "Create..." from the Submenu. Give this a descriptive name. "Weekly Scan", for example?

Scan Tab- Use the default settings.

Selection Tab- Use the default settings.

Schedule Tab- The default is to scan once every 7

days. We suggest Friday at Noon. SERVER

COMPUTERS should scan at least once a day,

normally before the latest backup. Note that the

Realtime monitor, which scans all the time, should normally catch a virus, worm, or Trojan Horse before it can do damage, but the Scan process is an extra layer of protection.

CPU Usage Level- If scanning during the day, choose LOW, otherwise set at Normal.

Directories Tab- All local hard drives are selected as a default; this should be fine.

Exclude Tab- If you specifically DON'T want an area of your computer checked (Why Not?), this tab can exclude an area from any scan.

Press OK to save your Scheduled Scan. (Subsequent changes to this scan setting will say "Modify", not "OK".)