

Installing McAfee VirusScan on Workstations

Deployment Guidelines

This paper provides an overview of the processes required for implementing the corporate version of McAfee's VirusScan anti-virus software on workstations. The implementation allows for remote management of systems, ranging from workstations to servers. Because of its remote capabilities, implementation can be initiated through the installation of the McAfee "agent", which then handles the installation of the software. The actual deployment mechanism remains at the discretion of the administrator for a user community.

Implementation requires two steps:

1. **The deactivation and removal of any pre-existing anti-virus program on each workstation.**

Because of the variety of packages that may be employed in various organizations, the execution of this step may need to remain the responsibility of the administrators. There may be an uninstall function for the package, or a tailored removal program may be needed. In some cases, the uninstallation may require Administrator rights or entail a reboot.

The ASSIST package includes uninstallation programs for the last two versions of Norman anti-virus software. These can be run sequentially, and there are no abnormal errors if a removal is attempted on a package that is not in place. Therefore, in sites with any remnants of Norman usage, we recommend that both programs be run prior to executing the agent installation. If Norman is found, Administrator rights will be needed to remove it.

2. **The installation of the McAfee agent on each workstation.**

The next step is the installation of the McAfee agent. Note that, on Windows NT/2000/XP systems, the installation **must** be performed with Administrator (e.g., Domain Administrator) rights. For this reason, deployment via login script may not be viable. Assuming Domain Administrator IDs exist on all target boxes, configuration management tools (such as Tivoli) are likely to provide the best solution.

Please note that, once the agent installation starts, it can be several minutes before it completes, although this is transparent and system usage can continue. When the agent installation is completed, the agent icon () appears in the system tray. At some point after that, the installation of VirusScan will commence in the background. Users may see disk activity. When the package installation is completed, the McAfee logo will display for a moment, and the VirusScan console () and program () icons will appear in the system tray.

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The following files are included in the implementation package:

- Removal program for Norman 4.x (DelNorm4.exe);
- Removal program for Norman 5.x (DelNorm5.exe)
- Installation program for the McAfee agent (POAgInst.exe);
- A batch file for manual implementation using all three programs (Install.bat). Manual installation can be performed by copying all files onto a diskette, logging onto a system with Administrator rights, and running the batch file from diskette.
- These instructions (AgentDeploy.pdf).

If you have any questions concerning the installation or package, please call Andrew Cooke of the ASSIST staff at 3-0649.