



# Securing the Mac OS: Anti-Virus Protection Using Norton AntiVirus

Q & A From the Norton AntiVirus Webcast, November 30th, 2010

Thanks to everyone who joined us for the Norton® AntiVirus™ webcast. During the event we had the opportunity to answer a number of your questions. However, there were many others that we simply did not have the time to answer while we were live.

For this reason, we have put together a quick companion piece that answers your unanswered questions. We appreciate your interest in the Casper Suite and its uses with Norton AntiVirus.

Can the Casper Suite be used to uninstall Norton AntiVirus packages?

Yes. DMG packages created with Composer can be uninstalled using the Casper Suite. For the package to be uninstalled, it must be indexed and the **Allow this package to be uninstalled by Casper or a Policy** option must be selected in Casper Admin.

Can the workflow explained in the webinar be used to administer other anti-virus products with the Casper Suite?

Yes. The Resource Kit includes scripts for McAfee® Virex®, Intego VirusBarrier, ClamXav, and Sophos Anti-Virus. All of these products follow a similar workflow for deployment. The workflow for activation and updating depends on the product. For more information about the capabilities of each product, refer to the grid at <http://jamfsoftware.com/solutions/anti-virus/>.

If a user shuts down or closes a laptop during a scan, will the scan run again later?

If a policy or a scan is interrupted by the user, it resumes again the next time the client is active. Similarly, if an update is interrupted by the user, it resumes the next time the client is active.

If a user is traveling or away from the office, can updates and scans still run on their computer?

Yes. Since the communication between JSS and client takes place over HTTPS, updates and scans can easily be tunneled over a VPN connection. Alternately, your Casper Suite environment can be configured to include an external-facing server that allows for remote user connectivity without a VPN infrastructure in place.

Can Norton AntiVirus be installed using the Self Service application?

Yes. As with all policies, Norton AntiVirus can be made available through Self Service.

Is it possible to prevent Norton AntiVirus from scanning certain file types?

Yes. When building the Norton AntiVirus package using the Composer application, configure Composer's preferences to exclude file types as needed. These preferences are then deployed to users along with the package.

Which Resource Kit scripts are used in the Norton AntiVirus workflow?

There are two Resource Kit scripts used in the Norton AntiVirus workflow: runSAVLiveUpdate.sh and runSAVScan.sh. These scripts can be found in the Resource Kit at **All Tools > Anti-Virus > Symantec**.

The Resource Kit is available for free at <http://jamfsoftware.com/support/resource-kit>.

What happens if you select the “Requires Reboot” option for a package in Casper Admin, and then deploy the package at imaging time?

Since the last step of the imaging process is always a reboot, selecting the **Requires Reboot** option does not affect the imaging process.

Can the reboot requirement be removed for a silent deployment?

No. Reboot is a requirement of anti-virus software, not a requirement of the Casper Suite. If you deploy anti-virus software without requiring a reboot, the computer is not protected by the software until the user initiates a reboot.

If user interruptions are of primary concern, you can use a policy to install the software at night or make the software available for users to install through Self Service.

For information, and to schedule a demonstration, please visit [jamfsoftware.com](http://jamfsoftware.com).

