

Netop ProtectOn Pro

Current version	1.15
Latest build	1.150.218.2010
Shipping from	2010-08-09

Scalability and stability improvements in 1.15

This focus of this maintenance release has been increase scalability and stability of Netop ProtectOn Pro modules. The required frameworks, including .Net Framework, are included in the installation packages.

Netop ProtectOn Pro Server now supports a larger number of Netop ProtectOn Pro Agents and has been stress-tested with 300+ agents.

Stability of **Netop ProtectOn Pro Console** has been increased with the implementation of a number of minor bug fixes.

Stability of **Netop ProtectOn Pro Agent** has also been improved along with improvements in the install and uninstall process, password protection improvements as well as fixes related to operating system crashes or damages caused by update or uninstall.

New Features

Netop ProtectOn Pro Server scalability: Netop ProtectOn Pro Server handles 300+ Netop ProtectOn Pro Agents

In some circumstances, Netop ProtectOn Pro Server did not work well when more than 50 Netop ProtectOn Pro Agents were connected to the same policy server. The communication module between Netop ProtectOn Pro Agent and Netop ProtectOn Pro Server has now been modified and stressed during testing to ensure that the server can handle at least 300 agent computers.

US2398, US2399

Uninstall: Uninstall password protected Netop ProtectOn Pro Agent from Netop ProtectOn Pro Console

It is now possible to use the Netop ProtectOn Pro Console to remotely uninstall Netop ProtectOn Pro Agent even if Netop ProtectOn Pro Agent is password protected. This makes it easier for the system administrator to remove the module from computers that should no longer be managed by ProtectOn Pro.

US2400

Bug Fixes

Explorer hangs when Disk C is blocked in Windows 7

Windows Explorer would hang when HDD "No Access" policy was enabled. This was caused by the fact that drive C was not accessible at all. The system has now been modified to force "Read Only" for system partitions and warnings have been added in Netop ProtectOn Pro Console for network administrator.

Defect: DE3091

Netop ProtectOn Pro

Uninstall: Problem with Winsock after agent uninstall

Uninstalling Netop ProtectOn Pro Agent from console resulted in "Napx64.exe has stopped working" and computer restart left agent computer without an internet connection. The solution was to restart Winsock. This issue has now been solved.

Defect: DE4285

Uninstall: Uninstall error on Netop ProtectOn Pro Agent if uninstall is canceled

The uninstall process left Netop ProtectOn Pro Agent in an unpredictable state by unregistering some of the components if uninstall was canceled. This issue has now been solved.

Defect: DE4774

Uninstall: Uninstall process should be ended if canceled

Uninstall would continue until an error message about failure to stop Netop ProtectOn Pro Agent process. If the user clicks **Cancel** during the uninstall process, uninstall must end while leaving the agent computer in a clean state. This issue has now been fixed.

Defect: DE3933

Netop ProtectOn Pro Filter: Netop ProtectOn Pro Filter unregistered during update

After updating Netop ProtectOn Pro Agent, Netop ProtectOn Pro Filter component (which can be seen in network connection properties) was absent. This issue has now been fixed.

Defect: DE2896, DE3712, DE3048

Netop ProtectOn Pro Console: Netop ProtectOn Pro Console crashes when closing a remote connection session

The problem is now solved.

Defect: DE4425

X64: Netop ProtectOn Pro Agent freezes on x64 operating systems

On x64 operating systems, after installing Netop ProtectOn Pro Agent, the system would previously freeze randomly. This issue has now been fixed.

Defect: DE4035

Netop ProtectOn Pro Agent restart: agent computer remains in shutting down state during HDD Protection activation

After activating HDD Protect Policy on a group of computers, the computers need to be restarted to activate the policy. Computers were shut down but didn't start again. This issue has now been fixed.

Defect: DE4196

Netop ProtectOn Pro Server service installation issue on German OS

Service IDs were wrong called after installation. On operating systems in other languages than English, NT AUTHORITY\NETWORK SERVICE is called something different and due to this language issue, Netop ProtectOn Pro Server didn't start after install. This issue has now been fixed.

Defect: DE 4474

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Copenhagen, August 2010

Known issues

Problem with VMware virtual PC files

Because of the huge VMware file sizes Netop ProtectOn Pro becomes very slow. We do not recommend using Hard Disk Protection with VMware files.

Workaround:

Exclude VMware folders from Hard Disk Protection

Cannot block Secure SanDisk Cruzer USB disk

Because of a conflict between USB SanDisk Cruzer and the ProtectOn Pro driver the disk cannot be blocked. As of now it is unclear what fails but the USB disk includes both Antivirus and Encryption that might conceal the type of the disk.

Workaround:

None.