



Release notes

Danware Data is proud to introduce NetOp Netfilter V5.0 as the shipping version.

NetOp Netfilter is a unique content filtering product that works either as a standalone or as a supplement to your existing web/content filtering product. NetOp Netfilter is the only product on the market that offers dynamic image analyses, dynamic text analyses and dynamic behaviour analysis. This gives you the full picture of what is surfed on the internet in the company.

Current version	5.0
Shipping from	29 MAY 2008

Major news

Expanded content filtering protection

Let the employee work from home, at customer sites, at hotels etc. and still be at rest knowing that NetOp Netfilter will protect the employee and computer against surfing the wrong sites and hence minimise the risk of getting malware installed on the laptop.

Extended logging

Whether the user is inside or outside the company network all internet traffic will be logged and still providing the administrator with the full picture.

More categories

New categories are added to NetOp Netfilter.

Improved Netfilter server performance

The statistic generator module of Netfilter has been detached from the Netfilter Server in order to improve performance for the content filtering.

Update of NetUpdate

The NetUpdate functionality is now able to automatically fetch and deploy critical updates.

Comprehensive language support for the text analysis

The text analysis of Netfilter is important for intelligent and dynamic analysis of content. The text analysis now also supports Unicode.

Improved performance

Various improvements to the filter engines have been implemented.



New features

Expanded content filtering protection

- ✓ **NetOp Netfilter provides content filtering protection for employees 24*7**
24*7 protection is possible since NetOp Netfilter offers the functionality of protecting the employee's laptop outside the company network as well as inside using Business Desktop.
- ✓ **MSI deployment package and use Active Directory for distribution.**
An MSI package is available for the deployment of Business Desktop versions. Make a Group Policy and use Active Directory for distributing the Business Desktop to laptops.
- ✓ **Stealth functionality on the end user's computer**
The Netfilter Business Desktop installation on the laptops will be invisible for the end users. When Business Desktop is active it can have a visible tray icon or it can be invisible.
- ✓ **Business Desktop policy configuration**
At every restart of the laptop or at midnight (4 AM) the Business Desktop will connect to the Netfilter server and get a configuration file with latest policy updates (if available).

Extended logging

- ✓ **The administrator still gets a complete picture of all internet traffic**
All data generated from web browsing outside company network will be logged locally at the laptop where Business Desktop is installed. When the employee returns to the company the laptop will be logged onto the company network. Business Desktop will connect to NetOp Netfilter server and all data will be transferred to the Netfilter database.
- ✓ **Logging security**
Log files and exchange of log files are compressed and encrypted. Hence it is not possible for the user to change the log files.

More categories

- ✓ **Two new categories added**
The new categories are:
 - Dating
 - GamblingWith seven different categories it will now be easier to keep the employee focus at business related tasks.

Improved Netfilter server performance

- ✓ **Better performance for the Netfilter server analysis engines**
The statistic generator module is detached from the proxy server engine. The server CPU power can now focus solely on providing better performance for the Netfilter proxy server and hence faster content filtering during daily business.

Update of NetUpdate

- ✓ **NetUpdate able to retrieve and deploy critical updates automatically**
Every 24 hours NetUpdate will ask for Web updates. If an update is available NetUpdate can download and deploy it at the proxy server. Any deployment to Business Desktop can be done by the administrator making a Group Policy and using Active Directory for distribution.



- ✓ **NetUpdate GUI with enhanced flexibility to turn on/off and schedule**
NetUpdate allows the administrator to let Netfilter automatically collect and deploy updates. The waiting time for the manual accept by the administrator is so minimised.
- ✓ **NetUpdate manual version**
If the administrator wants to be in total control of new updates - what and when to download, NetUpdate supports this manual process as well.

Comprehensive language support for the text analysis

- ✓ **Unicode support of the text analysis**
The text analysis is bound to specific words and sentences on different languages. This functionality is enhanced since Unicode is supported.

Improved performance

- ✓ **Update of the existing text analysis**
More words and sentences have been added to all categories to make them even more precise

Platform

- ✓ **Platform for NetOp Netfilter server**
 - Windows 2003 all server editions
 - Windows 2000 all server editions
 - Windows NT SP4
- ✓ **Platform for NetOp Netfilter Business Desktop**
 - Windows Vista (32 bit)
 - Windows XP Professional
 - Windows XP Home Edition
 - Windows 2000 Professional
- ✓ **Platform for clients routed through Netfilter proxy (without Business Desktop installed)**
 - All Windows
 - Linux
 - Macintosh

Upgrade information

Upgrading V4.x to V5.0:

- Those with NUI can upgrade using NetUpdate.