SecPoint® Protector V. 47.0 Firmware Release

http://www.SecPoint.com/protector.html

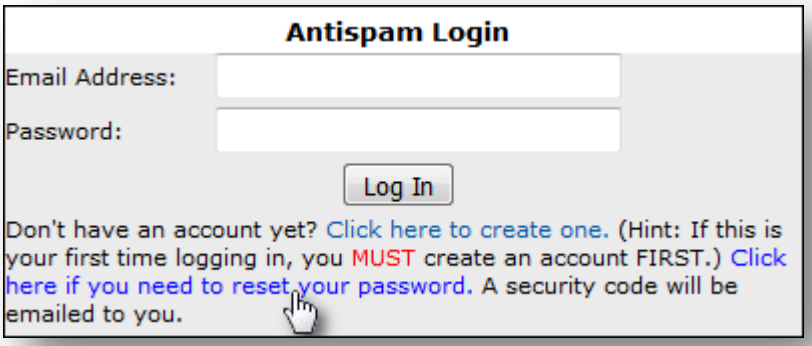
Protector 47.0 – April 2018

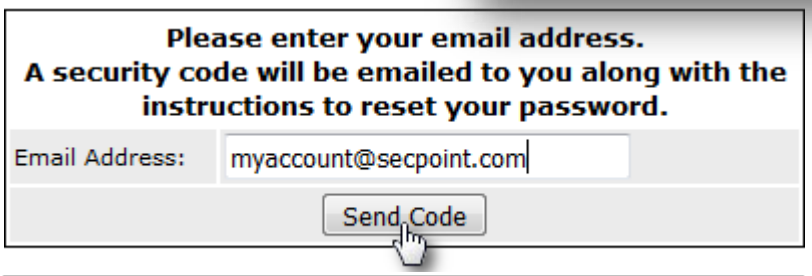
- **Anti Spam - Quarantine**

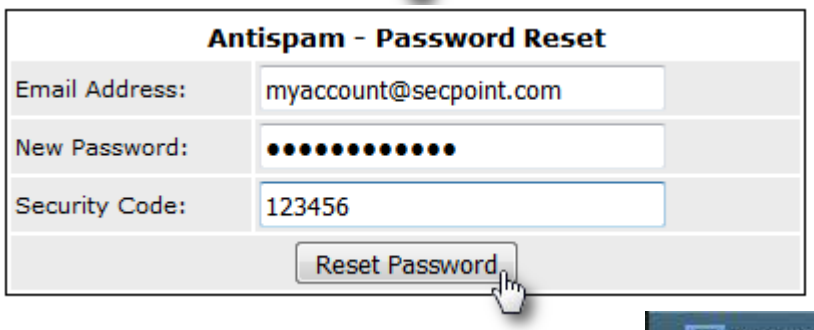
Anti Spam users' password reset

The Anti Spam password reset has been improved. A user who wants to change his password can now click on the link on the Anti Spam login page and enter his email address in the page that opens. An email will be sent with a temporary code that must be used to reset the password. The password reset page will open automatically, and here the user can enter the account name, the new password and the security code.

The code can be used only once and it's only valid to change the password of the user who sent the request.



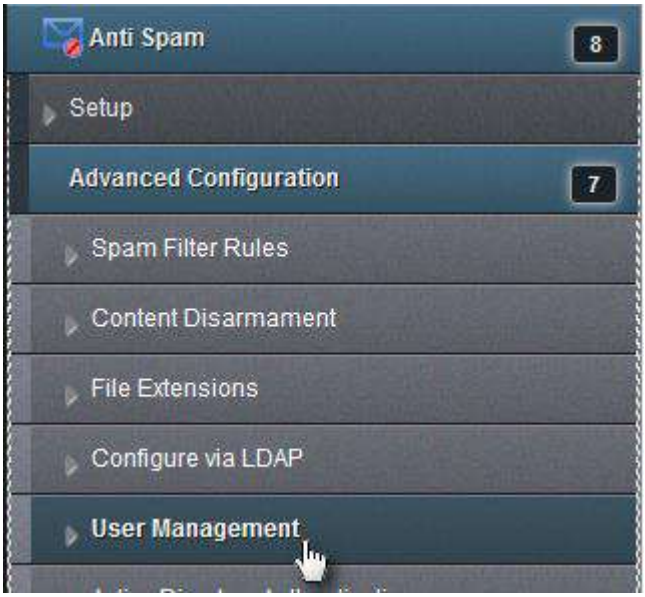


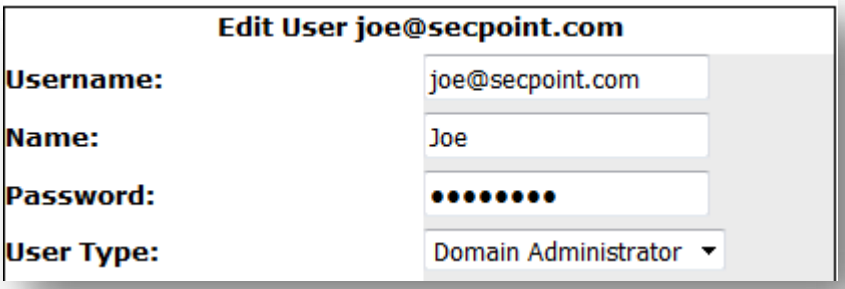


Anti Spam Domain Administrators

The role of Domain Administrators in the Mail Archiver pages has been reviewed. A Domain Administrator can only view and manage items referred to the domain he belongs to. The domain is automatically detected by the account name, which must be in the form of an email address.

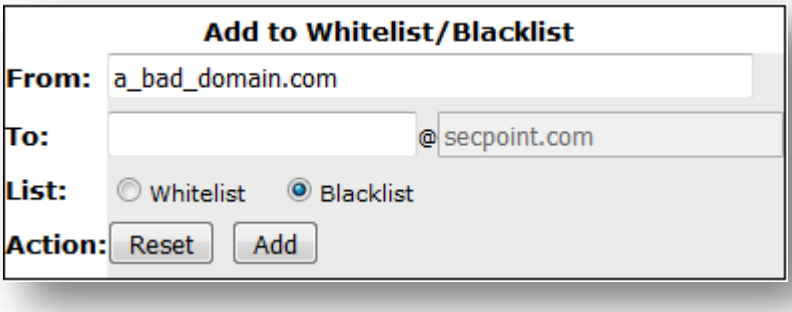
The User Management page is available in menu *Anti Spam > Advanced Configuration > User Management.*





In the User Management page, it's possible to specify the user's role.

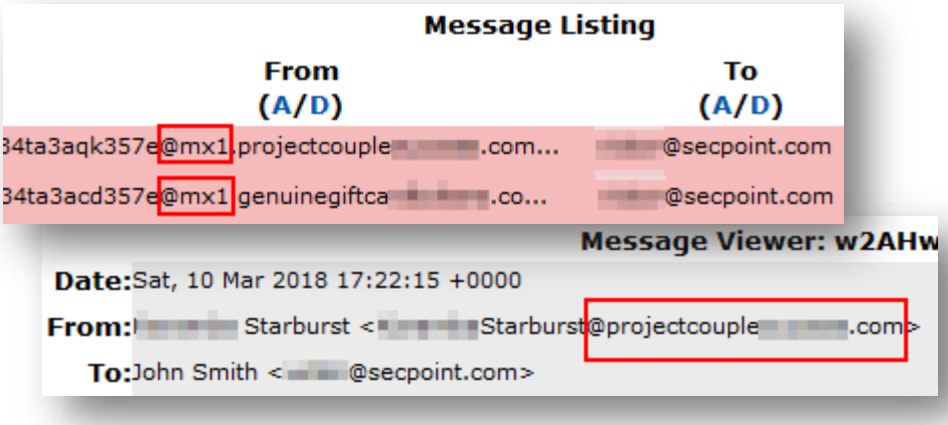
The Domain Administrator will only be able to see email messages from/to his own domain and manage the white/black lists for the same domain.



Blacklisting relay servers

In some cases it's not enough to blacklist a sender, because spam is usually sent by random accounts on random domains.

In such cases it's more efficient to blacklist the sender's relay server, as it may manage the sending of spam for multiple spammers' domains.



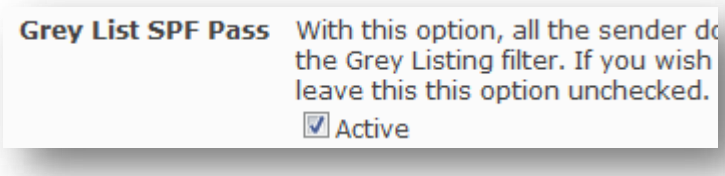
To do this, click on *Blacklist sender's relay server* in the Message Viewer page. The Protector will add to the list of blacklisted domains the first relay server in the list of servers through which the email passed.

Greylisting valid SPF domains

64 BIT ONLY.

Starting with firmware 47.0 the Protector will automatically whitelist all the sender domains with valid SPF records. This feature has been built to avoid that the Grey Listing Filter blocks such domains even if they are entitled to be whitelisted thanks to the SPF compliance.

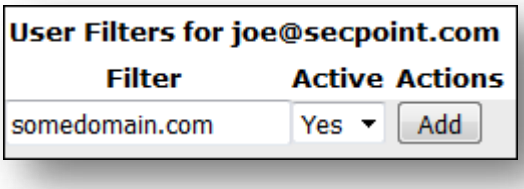
It is possible however to disable this feature by unchecking the checkbox



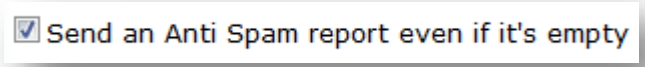
Grey List SPF Pass in the Grey Listing page. The page is available through menu *Anti Spam > Listings.*

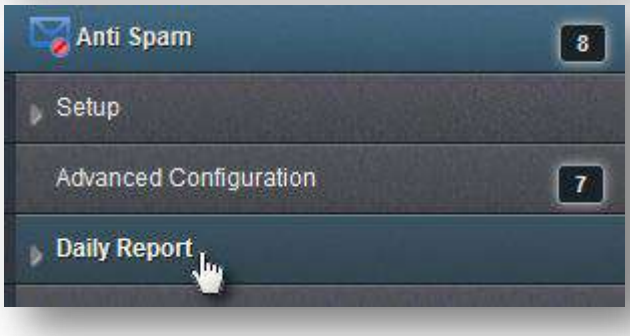
More Anti Spam improvements

- In the Mail Archive user filters, the domain names are forced to lowercase.

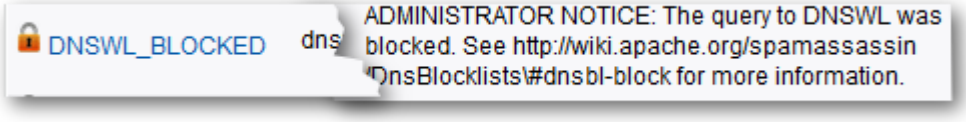


- When the option to send quarantine reports is enabled but there is no spam to report about, the report is sent with an empty list. It's now possible to avoid sending such reports by unchecking this option, that is enabled by default.
  This option is available in menu *Anti Spam > Daily Reports*.





- When the RBL sensitivity level changes, it doesn't affect any more the score of the Administrative Notices.

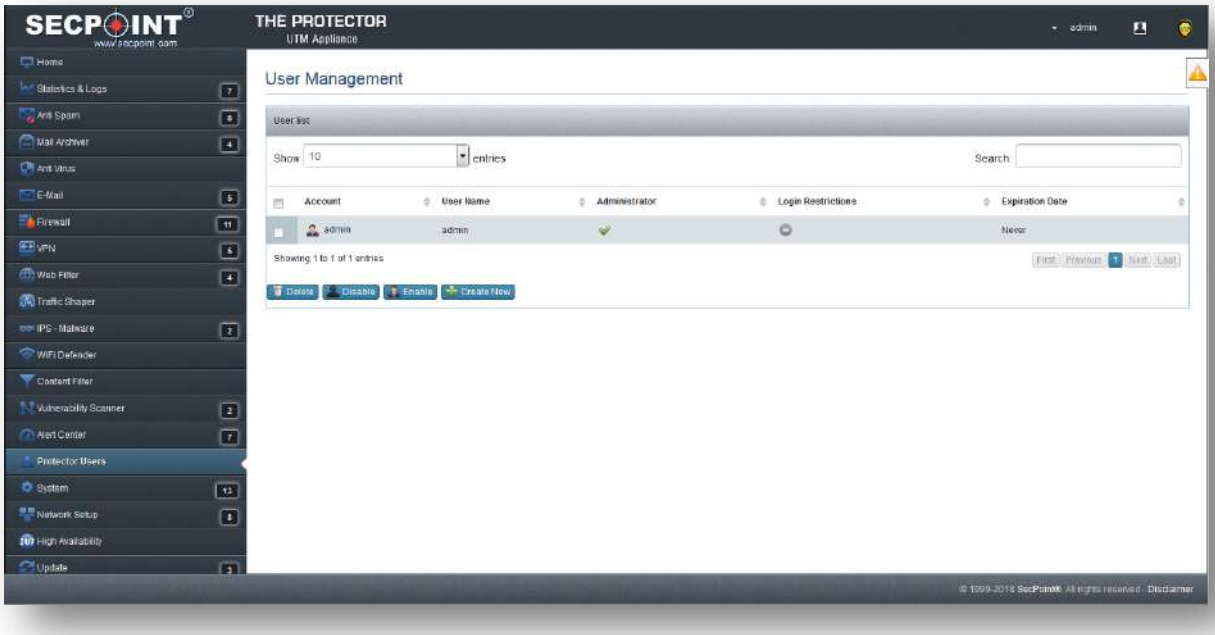


- **New User Interface**

Starting with this firmware, a new User Interface is gradually replacing the previous one. Along with this, most of the existing functions are subject to rewriting, to comply with the new interface and for more robustness.

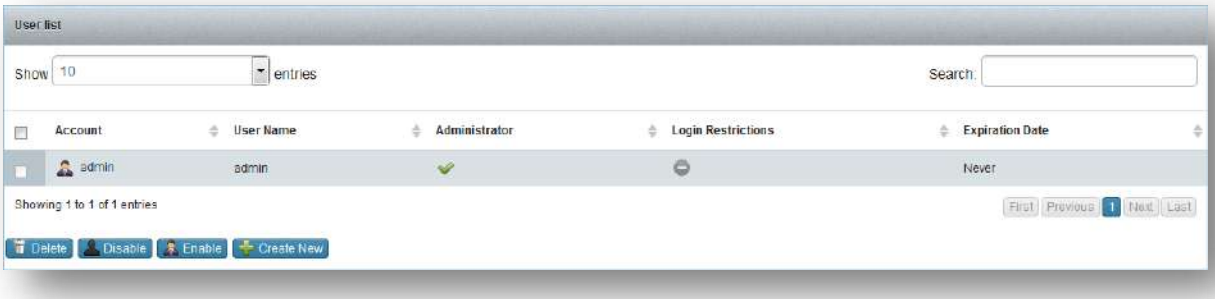
Here are the main features of the new interface:

- New layout with different colors: Top banner, tables menu and widgets in different shades of gray
- Responsive design, for a better experience on classic and touchscreen devices
- A larger window is available for displaying data
- New left-side menu, usable on touchscreen devices
- New User menu on the top banner



- Collapsible right-side panel with overall status always visible on the page. The available states are OK, Information, Warning, Error.
- Flashing icons to emphasize issues

- Data tables with paging, filtering and sorting
- Multiple selection and actions on multiple items at once



- Tabs to display multiple pages at once
- New widget for on-off switches

The new user interface is currently available on the following menu items:

- *Anti Virus*
- *Protector Users*
- *High Availability*
- *Anti Spam > Quarantine Sender*

- **And…**

High Availability: Better diagnostics to detect connection issues between Master and Client Protector. The port status is clearly visible in the H.A. setup page. The whole function has been rewritten according to the new layout.

Web Filter: The algorithm to block the HTTPS protocol, when Blanket Block and HTTPS Block are both active, has been improved

Cleanup of Old Email: A new log entry allows to specify different cleanup frequencies for the clean and non-clean emails

SMTP settings for subdomains: It is now possible to enter domain names in a manner that includes all the subdomains. This is especially useful when the emails for all the subdomains of a given domain must be delivered to the same mail server

Web Filter Log: Sanitization of all the URLs prior to displaying them on screen

Vulnerability fix: Some XSS and SQL Injection have been removed in the Mail Archiver

The Bitdefender antivirus, no longer supported, has been removed from the setup page

Antivirus: The whole function has been rewritten according to the new layout

Firmware update: New check to avoid that the unit runs out of disk space during a firmware update

System Log Cleanup: Improvement to avoid that the Message Listing shows empty pages after a log cleanup

Misc. fixes

- Database Restore: The target directory is now cleaned prior to launching another database restore; The restore function is now permitted from a different firmware version, provided that the database formats are compatible
- A minor bug in the data entry of Urls in the Web Filter that could affect the behavior of the firewall
- Installation wizard: It could jump to the home page after the 4th step
- Anti Spam: after a firmware update, it could happen that the default logo appeared again on the Anti Spam login page instead of the custom logo
- Anti Spam: An attempt to load the /antispam login page could occasionally redirect to another page
- User creation: it could happen that under particular circumstances it was not possible to create a new user for the admin panel. The whole function has been rewritten according to the new layout
- Firmware update: it could happen that the message "MD5 Check Passed" overlapped an existing text
- Auto White Listing feature: It could happen that the AWL feature could not be disabled.

