

## Implementation of filtering

Any changes to the settings must be validated by the green button "Apply" at the top.

### Presence of a proxy

If the access to the web gets through a proxy, it must be configured in the "Proxy" tab of computer profile. If the proxy is not declared, filtering and log are not operational.

### Users profiles and computers profiles

The choice of filtering (white or black list, allowed or prohibited sites ...) is in the "filtering" tab of the corresponding user profile, such as "Unlimited". There is another filtering tab in the computer profile, this profile is active only when there is no user session in progress.

### Prohibit / allow a filtering theme

The themes are present in the content analysis and black lists. In the case of lists, there are two ways to activate or deactivate a theme:

- If the amendment covers all user profiles, enable or disable it directly involved in the Global / Filtering lists / Lists editing.
- If the modification covers only one or few profile, you must activate or deactivate the filtering rule that uses the list in the filtering tab of the user profile.

## White lists

### Setting

In white list mode, the settings of the "Filtering" tab should be set as follows:

- All connections are allowed (except for rules): Off
- Warning forbidden sites: On during the setup of the list, then turned off.
- Filtering lists: active if the white list is a separate list and not a set of simple rules. In the case of a separate list, all other lists must be disabled in the lists rules.
- Content analysis filtering: Off.
- The rules must be "allow" and never "deny" in white list mode.

### External links

- Some sites contain redirections to other sites. To determine what sites to add in the white list, just open a short session under a black list (or unfiltered) SurfPass user account with these sites, then at the end of the session consult the log that contains all these hidden sites, and simply add them in white list.
- Some sites contain external links, for example to advertising or log analysis. These sites will trigger the blocking of SurfPass in white list. For this reason, it is advisable to disable "Warning forbidden sites" in the "filtering" tab when the filter is set in white list.
- It is recommended to keep the warning forbidden sites during the development of the white list.

## ***Allow emails***

In white list mode, everything is blocked including emails via an external to the LAN server. To allow them, simply add two authorization rules in the filtering tab of the user profile:

- Rule 1:

Action: Allow

Address type: All

Port: smtp (preset in the list of ports, or possibly smtps)

Priority: Medium

Deactivated, Quiet not checked

- Rule 2:

Action: Allow

Address type: All

Port: pop3 (preset in the list of ports, or possibly pop3s)

Priority: Medium

Deactivated, Quiet not checked

## ***Allow all https sites***

To allow all https sites, just add a rule to allow all IP addresses for the port "https".

## ***Do not forget the rule of the list of updates***

It is advisable to keep the cleaning list and its associated rule, for example to allow the Windows or antivirus updates.

## **Black lists**

### ***How do I know which list blocks?***

The blocking window shows the rule, also present in the log (denied sites). If nothing is indicated, it is the content

Raccourci vers Bureau.lnk analysis that triggered the blocking.

### ***When not to display the warning forbidden sites***

The setting of a rule with no warning for forbidden sites is useful in the case of an advertising black list or videos black list (filehosting, audio-video lists). For example, it prevents the display of the temporary blocking if a valid page embeds a Youtube video.

## **Creating a local list**

- The list is created in a text editor, and stored in a directory tree which is specified in the user manual.
- Then declare the new list in the lists tab (Global / Filtering lists /Lists editing).
- Import the list a first time; check that the number of entries is correct.
- Then create the list rule in the corresponding user profile.
- A list is in itself neutral. This is the rule which makes a list of permit or ban.

## **When making your own lists**

It is advisable to use a local list when the number of sites is over 100. Creating a list is a little more complex than the use of simple rules, but it had the advantage of not having limits, and a backup of them is possible.

## Themes of Toulouse's black lists

### Videos

Youtube, Dailymotion are in the audio-video and filehosting lists.

### Social networks

Facebook is in the blog list, Myspace is in the audio-video, filehosting and forum lists.

NAME OF THE LIST	DEFAULT	DESCRIPTION
adult	black	Some adult site from erotic to hard pornography.
agressif	black	Some aggressive sites.
astrology	black	Astrology
audio-video	black	Some audio and video sites.
blog	black	Some blogs sites.
celebrity	black	Famous people, actors, and magazine which talk about them
cleaning	white	Cleanup, Antivirus etc
dangerous_material	black	Sites which describe how to make bomb and some dangerous material.
dating	black	Dating, matching site for single person
drogue	black	Sites relative to drugs.
filehosting	black	Websites which host files (pictures, video, ...)
financial	black	Sites relative financial information.
forums	black	Forums site.
gambling	black	Gambling and games sites, casino, etc.
games	black	games sites (flash and online games )
hacking	black	Hacking sites.
liste_bu	white	A french list for educational sites. VERY locally oriented. may help libraries.
marketingware	black	Very special marketing sites
mixed_adult	black	Websites which contains adult sections unstructured
mobile-phone	black	Sites for mobile phone (rings, etc).
phishing	black	Phishing sites
publicite	black	Avertissement
radio	black	Internet radio sites
redirector	black	Some redirector sites, which are used to circumvent filtering.
sect	black	Sect
sexual_education	white	Website which talk about sexual education, and can be misdetected as porn
shopping	black	Any shopping, selling center
strict_redirector	black	Same as redirector, but with google, yahoo, and other cache/images search robots.
strong_redirector	black	Same as strict_redirector, but, for google, yahoo, we are only blocking some terms.
tricheur	black	Sites which are designed to explains cheating on exams.
warez	black	Warez sites.
webmail	black	Webmail sites (hotmail like...)