

Chapter Twelve (d): Blacklists and Redlists

Summary of Chapter:

- General Information on default Site Lists that are Blacklists and Redlists.
- How to create, edit or delete a Blacklist or Redlist.
- How to test your Site Lists against your Users.

What you need:

- Knowledge of Admin user account and valid password for your Pilot.
- A UTM PoP code. NetPilot users can purchase this from the following address:
<http://www.equinet.com/ordering/default.asp> CachePilot users please contact Equinet for a quote.

Software Revision Required:

- Applicable to software revision 5.2.0 > Net/CachePilots

(Net/CachePilot will be referred to as 'Pilot'. All image examples are of a NetPilot.)



Site Lists are part of 'Web access rules' which are applied when editing or adding 'User Groups' in the User Accounts / Groups section.

Blacklists – block specific sites. They will block sites entered into the 'Site List:' text box and selected categories of sites, which are provided by Smartfilter, Netsweeper or Guardian.

Redlists – are similar to Blacklists. They are block lists which can be used for more severe block categories than standard Blacklists. A suitable error.cgi script can be setup to react to Redlist block messages and if necessary send an email when triggered.

Site Lists:

- Log on to the Pilot as shown in Chapter One (b).
 - From the left-hand side of the screen, select 'Web', then 'Filtering' and then 'Site lists'.
- (All links are highlighted below).



- The default Site Lists are highlighted left.




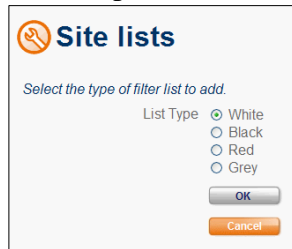
These Site Lists are blank as default, until you edit them.

- The default Blacklists supplied are 'forbidden sites' and 'global forbidden sites'. 'Global forbidden sites' applies to all users. 'Forbidden sites' applies to users in the 'Limited' User Group.

- The default Redlist supplied is 'restricted sites'. This Site List applies to users in the 'Limited' User Group.

- To edit these Blacklists or Redlist, choose one from the list provided and select the 'Edit' button.

 In addition to the default Blacklists and Redlist you can create your own. Select the 'Add' button and you will be presented with the below screen:





Site lists


Select the type of filter list to add.

List Type

- White
- Black
- Red
- Grey

 Select the 'Black' or 'Red' Radio Button.

 Then select 'OK'.

 If you have Smartfilter or Netsweeper on your Pilot, you will be presented with similar screens to the below, for both Blacklists and Redlists:



Site lists

Name:

Type: Blacklist - these sites are blocked

This filter list must be associated with a User Group before it has any effect.

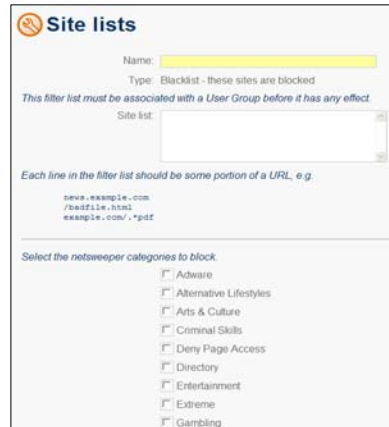
Site list:

Each line in the filter list should be some portion of a URL, e.g.

news.example.com
/badfile.html
example.com/*.pdf

Select the SmartFilter categories to block.

- Alcohol
- Anonymizers
- Anonymizing Utilities
- Art Culture Heritage
- Auctions Classifieds
- Blogs Wikis
- Business
- Chat
- Content Server



Site lists

Name:

Type: Blacklist - these sites are blocked

This filter list must be associated with a User Group before it has any effect.


Site list:

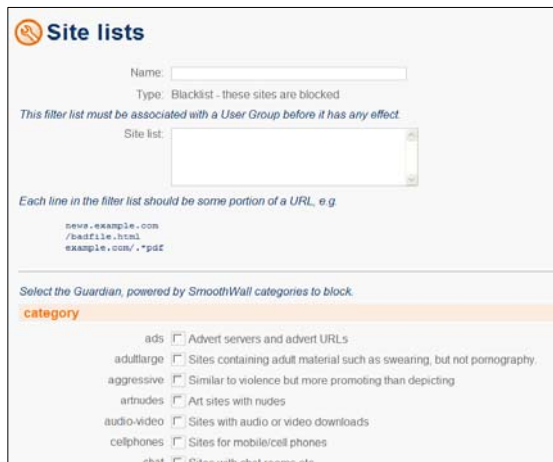
Each line in the filter list should be some portion of a URL, e.g.

news.example.com
/badfile.html
example.com/*.pdf

Select the netsweeper categories to block.

- Adware
- Alternative Lifestyles
- Arts & Culture
- Criminal Skills
- Deny Page Access
- Directory
- Entertainment
- Extreme
- Gambling

 If you have Guardian on your Pilot, you will be presented similar screens shown below:



Site lists

Name:

Type: Blacklist - these sites are blocked

This filter list must be associated with a User Group before it has any effect.

Site list:

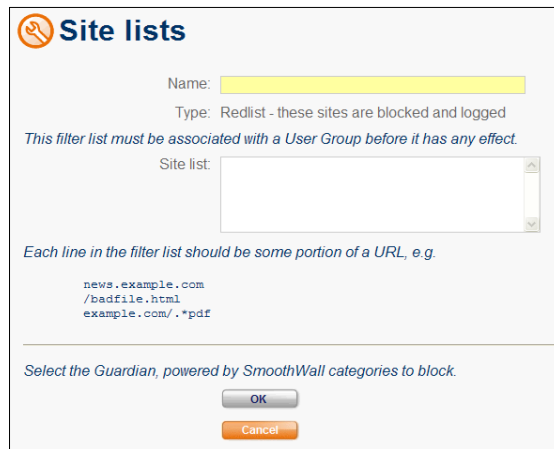
Each line in the filter list should be some portion of a URL, e.g.

news.example.com
/badfile.html
example.com/*.pdf

Select the Guardian, powered by SmoothWall categories to block.

category

- ads Advert servers and advert URLs
- adullarge Sites containing adult material such as swearing, but not pornography
- aggressive Similar to violence but more promoting than depicting
- artnudes Art sites with nudes
- audio-video Sites with audio or video downloads
- cellphones Sites for mobile/cell phones
- chat Sites with chat rooms etc



Site lists

Name:

Type: Redlist - these sites are blocked and logged

This filter list must be associated with a User Group before it has any effect.

Site list:

Each line in the filter list should be some portion of a URL, e.g.

news.example.com
/badfile.html
example.com/*.pdf

Select the Guardian, powered by SmoothWall categories to block.



Be careful not to exceed the character size limit of 10,000 characters for each of the Site Lists text boxes, in which you can enter URLs.



In the text box provided when using Smartfilter or Netsweeper you can enter complete URLs or full host names like www.bbc.co.uk or partial names like bbc.co.uk. However, if you want to allow a specific site e.g. <http://www.bbc.co.uk/cbbc/find/index.shtml?q> you would need to add special characters for it to match e.g. <http://www.bbc.co.uk/cbbc/find/index\.shtml\?q>. These characters are called Regular Expressions (Regex), Regex is described in further detail in Chapter 12 (g).



For entering URL's while using Guardian please see Chapter 12 (i), as the procedure is slightly different to Smartfilter/Netsweeper

User Groups, Blacklists & Redlists:



User Groups use Site Lists to implement browsing controls. Listed below are standard User Groups which contain Blacklists or Redlists as default. As default the Site Lists are blank and have no URL's or categories selected.

👤 Global: (this group applies to all users)

👤 Allow Global Permitted sites

👤 Allow Global manipulated sites

👤 Block Global Forbidden sites

👤 Limited:

👤 Block and report restricted sites

👤 Block forbidden sites during work hours

Test URL-Filtering:

👤 Log on to the Pilot as shown in Chapter One (b).

👤 From the left-hand side of the screen, select 'Web', then 'Filtering' and then 'Test URL'. (All links are highlighted below).



👤 In the drop down list select a User you wish to test.

👤 In the text box enter a URL you wish to test. You must manually enter the syntax 'http://' before the 'www.sitename.com'.

👤 Select 'OK'.

👤 The Pilot will then come back with the filter results after going through a process of checking the following:

👤 Timeband controls

👤 Global filtering controls

👤 Blacklist/Whitelist controls depending on the User Group.



For more information on Sites Lists please see the other sections of Chapter 12.