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The dictionary that holds a list of resources to block takes two steps. First, one creates a text file with a list of resources. Second, one converts this file into an internal format by means of a special utility.

File format with a list of URLs to block:

Each line contains one URL (with no http:// prefix). For example:

```
imagehut.com/users.php?act=gallery&gal=81&page=4  
3dmx.net
```

To convert into the internal format¹⁾:

```
cat my_url_list.txt|url2dic my_url_list.dic
```

File format with a list of names to block in SSL certificates:

Each line contains one [name](#). For example:

```
*.facebook.com  
www.vasexperts.ru
```

To convert into the internal format²⁾:

```
cat my_cn_list.txt|url2dic my_cn_list.dic
```

File format with a list of IP addresses to block:

Each line contains one IP then space then the port's number:

```
78.47.115.34 443  
95.211.6.92 443
```

To convert into the internal format:

```
cat my_ip_list.txt|ip2bin my_ip_list.bin
```

¹⁾

Old versions of the converter place empty lines in this file into the list to block. This leads to blocking of all sites. [Update utilities!](#)

²⁾

[Corrections](#)