

Installation, Configuration et Utilisation de Squid sur Ubuntu

Dans le cadre de ce projet, nous avons entrepris l'installation, la configuration et l'utilisation de Squid sur une machine Ubuntu. Squid est un serveur proxy open source qui offre diverses fonctionnalités telles que la mise en cache, le filtrage du contenu web, et la gestion des accès au réseau. L'objectif principal de ce projet est de fournir un service de proxy fiable et sécurisé, capable de gérer l'historique de navigation des utilisateurs ainsi que de bloquer l'accès à des sites spécifiques.

Installation de Squid

Nous avons débuté par l'installation de Squid en utilisant le gestionnaire de paquets d'Ubuntu.

Configuration de Squid

Une fois l'installation terminée, nous avons procédé à la configuration de Squid. Le fichier de configuration principal de Squid se trouve dans `/etc/squid/squid.conf`. Voici quelques directives clés que nous avons ajustées dans ce fichier :

Port d'écoute: Nous avons spécifié le port sur lequel Squid écouterait les requêtes entrantes.

Politiques d'accès: Nous avons défini les politiques d'accès pour contrôler les autorisations des clients.

Filtrage du contenu: Nous avons configuré des listes de contrôle d'accès pour permettre ou bloquer l'accès à certains sites web.

Mise en cache: Nous avons configuré les paramètres de mise en cache pour améliorer les performances en stockant localement les données web fréquemment demandées.

Affichage de l'historique de Navigation

Pour suivre l'historique de navigation des clients, nous avons utilisé l'outil d'analyse de journal de Squid. Les journaux de Squid sont généralement situés dans `/var/log/squid/access.log`. Nous avons mis en place des scripts ou utilisé des outils d'analyse de journaux pour extraire et visualiser l'historique de navigation.

Blocage de Sites Sélectionnés

Pour bloquer l'accès à des sites spécifiques, nous avons utilisé les listes de contrôle d'accès (ACL) dans la configuration de Squid. Nous avons défini des règles pour bloquer les requêtes provenant des clients vers les sites web indésirables. Cela peut être fait en spécifiant les adresses IP des sites à bloquer ou en utilisant des expressions régulières pour les URLs.

Ce projet nous a permis de mettre en place un serveur proxy fonctionnel en utilisant Squid sur Ubuntu. Nous avons appris à installer, configurer et utiliser Squid pour fournir un accès contrôlé à internet, en suivant les étapes mentionnées ci-dessus. En outre, nous avons mis en place des fonctionnalités telles que la gestion de l'historique de navigation des clients et le blocage sélectif des sites web.

pour assurer la sécurité et la conformité aux politiques d'utilisation du réseau. Ce projet fournit une base solide pour la gestion des services proxy dans un environnement Ubuntu.

adresses							Accès complet
adresses							Accès complet
tions							Accès complet
2.168.2.2] PC1							Accès complet
2.168.2.4] PC3							Accès complet
2.168.2.6] PC5							Accès complet
92.168.2.3] PC2							Accès complet
92.168.2.5] PC4							Accès complet
92.168.2.8] PC7							Accès complet
92.168.2.9] PC8							Accès complet
192.168.2.7] PC6							N/D
192.168.2.10] PC9							N/D
192.168.2.14] PC13							N/D
[192.168.2.17] PC16							N/D
[192.168.2.18] ADMIN							N/D
[192.168.2.16] PC15							N/D
[192.168.2.12] PC11							N/D
[192.168.2.11] PC10							N/D
[192.168.2.30] 3020-WIN10							N/D
[192.168.2.15] PC14							N/D
[192.168.2.13] PC12							N/D
[192.168.2.65] Archer_C50							N/D
[192.168.2.253] ubuntu-server							N/D
Options d'étendue							N/D
Stratégies							N/D
atégies							N/D
res							N/D
192.168.2.38			31/12/2023 10:26:48	DHCP	34415d32f...		Accès complet
192.168.2.39			31/12/2023 10:21:34	DHCP	5e37b2ee3...		Accès complet
192.168.2.40			23/12/2023 08:56:50	DHCP	42abc0170...		Accès complet
192.168.2.41			30/12/2023 16:46:43	DHCP	c2cf8bf37...		Accès complet
192.168.2.43	LAPTOP-OALLDLF8		23/12/2023 11:47:43	DHCP	d8c0a63fe...		Accès complet
192.168.2.44			31/12/2023 08:49:42	DHCP	9621db2b...		Accès complet
192.168.2.45			31/12/2023 10:44:28	DHCP	34415d32e...		Accès complet
192.168.2.46			31/12/2023 08:37:38	DHCP	3ecfdc403...		Accès complet
192.168.2.47	AirdeBouchra2		23/12/2023 11:16:24	DHCP	50de06b9...		Accès complet
192.168.2.48			23/12/2023 11:48:51	DHCP	0a4040639...		Accès complet
192.168.2.49			30/12/2023 13:33:16	DHCP	34415da7...		Accès complet
192.168.2.50	7G0325DPAJDAC5D		02/01/2024 10:53:04	DHCP	6c1c71f54...		Accès complet
192.168.2.51			31/12/2023 09:00:56	DHCP	34415d32e...		Accès complet
192.168.2.52	Galaxy-A22-5G		26/12/2023 09:18:02	DHCP	12578f829...		Accès complet
192.168.2.53			21/01/2024 17:44:06	DHCP	d037452a...		Accès complet
192.168.2.54			26/12/2023 13:43:27	DHCP	7a043f9a6...		Accès complet
192.168.2.56			31/12/2023 09:55:59	DHCP	34415d322...		Accès complet
192.168.2.57	Galaxy-Note10-de-...		01/01/2024 10:09:09	DHCP	a648999a9...		Accès complet
192.168.2.58	S20-FE-de-No-name		27/12/2023 11:32:58	DHCP	da5e5fcfd...		Accès complet
192.168.2.60			27/12/2023 16:40:08	DHCP	00e04cc4d...		Accès complet
192.168.2.61			01/01/2024 11:11:02	DHCP	720ae1db...		Accès complet
192.168.2.62			01/01/2024 14:41:34	DHCP	2605f81ffd...		Accès complet
192.168.2.63	LAPTOP-181ODS9D		01/01/2024 15:06:56	DHCP	5c3a45c31...		Accès complet
192.168.2.64	DESKTOP-25TSCP7		02/01/2024 10:19:48	DHCP	30e171259...		Accès complet
192.168.2.65	Archer_C50	Réservation (active)	Aucun		3c846aa62...		Accès complet
192.168.2.66			03/01/2024 11:03:13	DHCP	106530261...		Accès complet
192.168.2.68	pc4nv.hanned.lan		22/01/2024 08:51:01	DHCP	b083fe9b2...		Accès complet
192.168.2.76	HCVR		02/01/2024 08:48:20	DHCP	4c11bf788...		Accès complet
192.168.2.110	HCVR		22/01/2024 10:21:46	DHCP	14a78b662...		Accès complet
192.168.2.124	4EMEA.hanned.lan		22/01/2024 11:18:23	DHCP	6451063e4...		Accès complet
192.168.2.129	4eme.hanned.lan		22/01/2024 09:34:56	DHCP	989096c1a...		Accès complet
192.168.2.131			31/12/2023 10:02:16	DHCP	08119657f...		Accès complet
192.168.2.132			31/12/2023 09:08:15	DHCP	a08869fc8...		Accès complet
192.168.2.133			01/01/2024 13:59:27	DHCP	ea7f71c68...		Accès complet
192.168.2.137	6eB.hanned.lan		22/01/2024 11:17:54	DHCP	b083fe7ec...		Accès complet
192.168.2.138	5e.hanned.lan		22/01/2024 10:07:07	DHCP	64006a93b...		Accès complet
192.168.2.156	Khoumba		27/12/2023 09:20:00	DHCP	202b20a19...		Accès complet
192.168.2.159	4e.hanned.lan		22/01/2024 10:15:23	DHCP	b083fe9e0...		Accès complet
192.168.2.166	direction.hanned.lan		03/01/2024 10:17:11	DHCP	b083fe9df...		Accès complet
192.168.2.180			31/12/2023 09:11:52	DHCP	ce6b35f8c...		Accès complet
192.168.2.253	ubuntu-server	Réservation (inactive)	Aucun		b6220feb0...		Accès complet





Installation du système

[Help]

```
— Full installer output —
Running command ['mount', '--bind', '/sys/firmware/efi/efivars', '/target/sys/firmware/efi/efivars'] with allowed return codes [0] (capture=False)
Running command ['unshare', '--fork', '--pid', '--', 'chroot', '/target', 'apt-get', '--quiet', '--assume-yes', '--option=Dpkg::options::=--force-unsafe-io', '--option=Dpkg::Options::=--force-confold', 'install', '--download-only', 'linux-generic-hwe-22.04'] with allowed return codes [0] (capture=False)
Reading package lists...
Building dependency tree...
Reading state information...
The following additional packages will be installed:
  amd64-microcode firmware-sof-signed intel-microcode iucode-tool
  libdbus-glib-1-2 libevdev2 libimobiledevice6 libplist3 libupower-glib3
  libusbmuxd6 linux-firmware linux-headers-6.2.0-39-generic
  linux-headers-generic-hwe-22.04 linux-hwe-6.2-headers-6.2.0-39
  linux-image-6.2.0-39-generic linux-image-generic-hwe-22.04
  linux-modules-6.2.0-39-generic linux-modules-extra-6.2.0-39-generic thermald
  upower usbmuxd wireless-regdb
Suggested packages:
  libusbmuxd-tools futils linux-doc | linux-hwe-6.2-source-6.2.0
  linux-hwe-6.2-tools
The following NEW packages will be installed:
  amd64-microcode firmware-sof-signed intel-microcode iucode-tool
  libdbus-glib-1-2 libevdev2 libimobiledevice6 libplist3 libupower-glib3
  libusbmuxd6 linux-firmware linux-generic-hwe-22.04
  linux-headers-6.2.0-39-generic linux-headers-generic-hwe-22.04
  linux-hwe-6.2-headers-6.2.0-39 linux-image-6.2.0-39-generic
  linux-image-generic-hwe-22.04 linux-modules-6.2.0-39-generic
  linux-modules-extra-6.2.0-39-generic thermald upower usbmuxd wireless-regdb
0 upgraded, 23 newly installed, 0 to remove and 94 not upgraded.
Need to get 396 MB/397 MB of archives.
After this operation, 1750 MB of additional disk space will be used.
Get:1 file:/cdrom Jammy/main amd64 iucode-tool amd64 2.3.1-1build1 [46.9 kB]
Get:2 file:/cdrom Jammy/main amd64 libdbus-glib-1-2 amd64 0.112-2build1 [65.4 kB]
Get:3 file:/cdrom Jammy/main amd64 libplist3 amd64 2.2.0-6build2 [32.1 kB]
Get:4 file:/cdrom Jammy/main amd64 libusbmuxd6 amd64 2.0.2-9build2 [20.4 kB]
Get:5 file:/cdrom Jammy/main amd64 libimobiledevice6 amd64 1.3.0-6build3 [71.1 kB]
Get:6 file:/cdrom Jammy/main amd64 libupower-glib3 amd64 0.99.17-1 [46.7 kB]
Get:7 file:/cdrom Jammy/main amd64 wireless-regdb all 2022.06.06~ubuntu1~22.04.1 [10.3 kB]
Get:8 file:/cdrom Jammy/main amd64 libevdev2 amd64 1.12.1+dfsg-1 [39.5 kB]
Get:9 file:/cdrom Jammy/main amd64 upower amd64 0.99.17-1 [86.7 kB]
Get:10 file:/cdrom Jammy/main amd64 usbmuxd amd64 1.1.1-2build2 [42.8 kB]
Get:11 http://fr.archive.ubuntu.com/ubuntu Jammy-updates/restricted amd64 firmware-sof-signed all 2.0-1ubuntu4.4 [1287 kB]
Get:12 http://fr.archive.ubuntu.com/ubuntu Jammy-updates/main amd64 linux-firmware all 20220329.git681281e4-0ubuntu3.23 [259 kB]
Get:13 http://fr.archive.ubuntu.com/ubuntu Jammy-updates/main amd64 linux-modules-6.2.0-39-generic amd64 6.2.0-39.40~22.04.1 [25.8 kB]
Get:14 http://fr.archive.ubuntu.com/ubuntu Jammy-updates/main amd64 linux-image-6.2.0-39-generic amd64 6.2.0-39.40~22.04.1 [13.6 kB]
```

[Close]

packard bell

[Help]

Installation du système

```
curtin command in-target
installing system
  executing curtin install initial step
  executing curtin install partitioning step
  curtin command install
    configuring storage
      running 'curtin block-meta simple'
      curtin command block-meta
        removing previous storage devices
        configuring disk: disk-sda
        configuring partition: partition-0
        configuring format: format-0
        configuring partition: partition-1
        configuring format: format-1
        configuring partition: partition-2
        configuring lvm_vvolgroup: lvm_vvolgroup-0
        configuring lvm_partition: lvm_partition-0
        configuring format: format-2
        configuring mount: mount-2
        configuring mount: mount-1
        configuring mount: mount-0
    executing curtin install extract step
    curtin command install
      writing install sources to disk
      running 'curtin extract'
      curtin command extract
        acquiring and extracting image from cp:///tmp/tmpg04kpfec/mount
  executing curtin install curthooks step
  curtin command install
    configuring installed system
      running 'curtin in-target -- setupcon --save-only'
      curtin command in-target
        running 'curtin curthooks'
        curtin command curthooks
          configuring apt
          installing missing packages
          Installing packages on target system: ['efibootmgr', 'grub-efi-amd64', 'grub-efi-amd64-signed', 'shim-signed']
          configuring iscsi service
          configuring raid (mdadm) service
          installing Kernel -
```

[View full log]

packard bell

Configuration du profil

[Help]

Enter the username and password you will use to log in to the system. You can configure SSH access on the next screen but a password is still needed for sudo.

Votre nom : administrateur_

Le nom de cette machine: ubuntu-server

The name it uses when it talks to other computers.

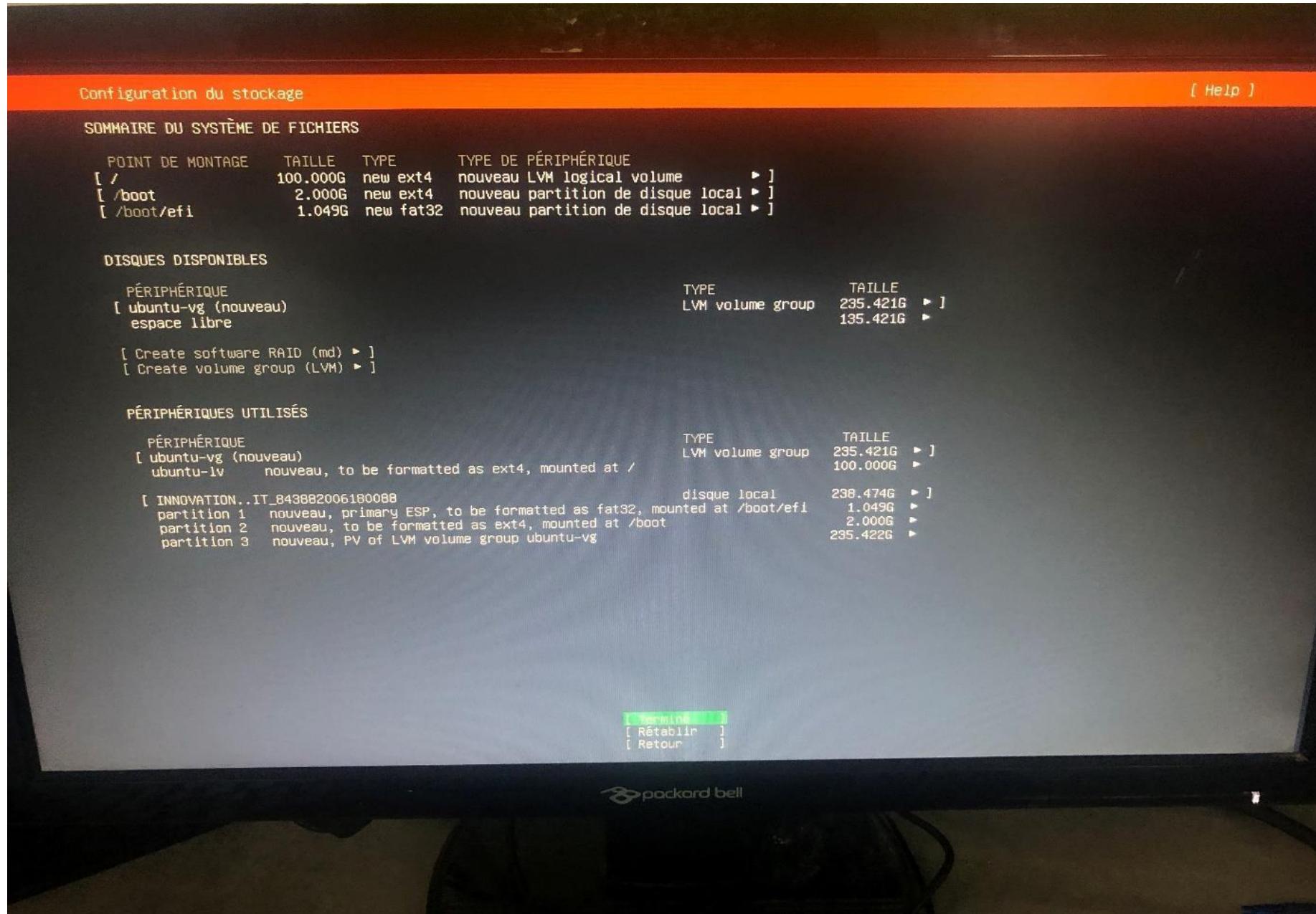
Choisir un nom d'utilisateur : hosni

Choisir un mot de passe : *****

Confirmer votre mot de passe: *****

[Terminé]

 packard bell



[Help]

Choose type of install

Choose the base for the installation.

(X) Ubuntu Server

The default install contains a curated set of packages that provide a comfortable experience for operating your server.

() Ubuntu Server (minimized)

This version has been customized to have a small runtime footprint in environments where humans are not expected to log in.

Additional options

[] Search for third-party drivers

This software is subject to license terms included with its documentation. Some is proprietary. Third-party drivers should not be installed on systems that will be used for FIPS or the real-time kernel.

[Terminal]
[Retour]

packard bell

Configuration clavier

[Help]

Veuillez sélectionner votre disposition de clavier ci-dessous, ou sélectionner "Identifier le clavier" afin de détecter votre disposition automatiquement.

Disposition : [French]

Variante : [French - French QWERTY]

[Identifier le clavier]

[Terminé]
[Retour]



Mise à jour du programme d'installation disponible

[Help]

Version 23.10.1 of the installer is now available (23.08.1 is currently running).

Vous pouvez lire les notes de publication de chaque version sur :

<https://github.com/canonical/subiquity/releases>

If you choose to update, the update will be downloaded and the installation will continue from here.

[Mise à jour vers le nouveau programme d'installation]

[Retour]

packard bell

Mise à jour du programme d'installation disponible

[Help]

Version 23.10.1 of the installer is now available (23.08.1 is currently running).

Vous pouvez lire les notes de publication de chaque version sur :

<https://github.comcanonical/subiquity/releases>

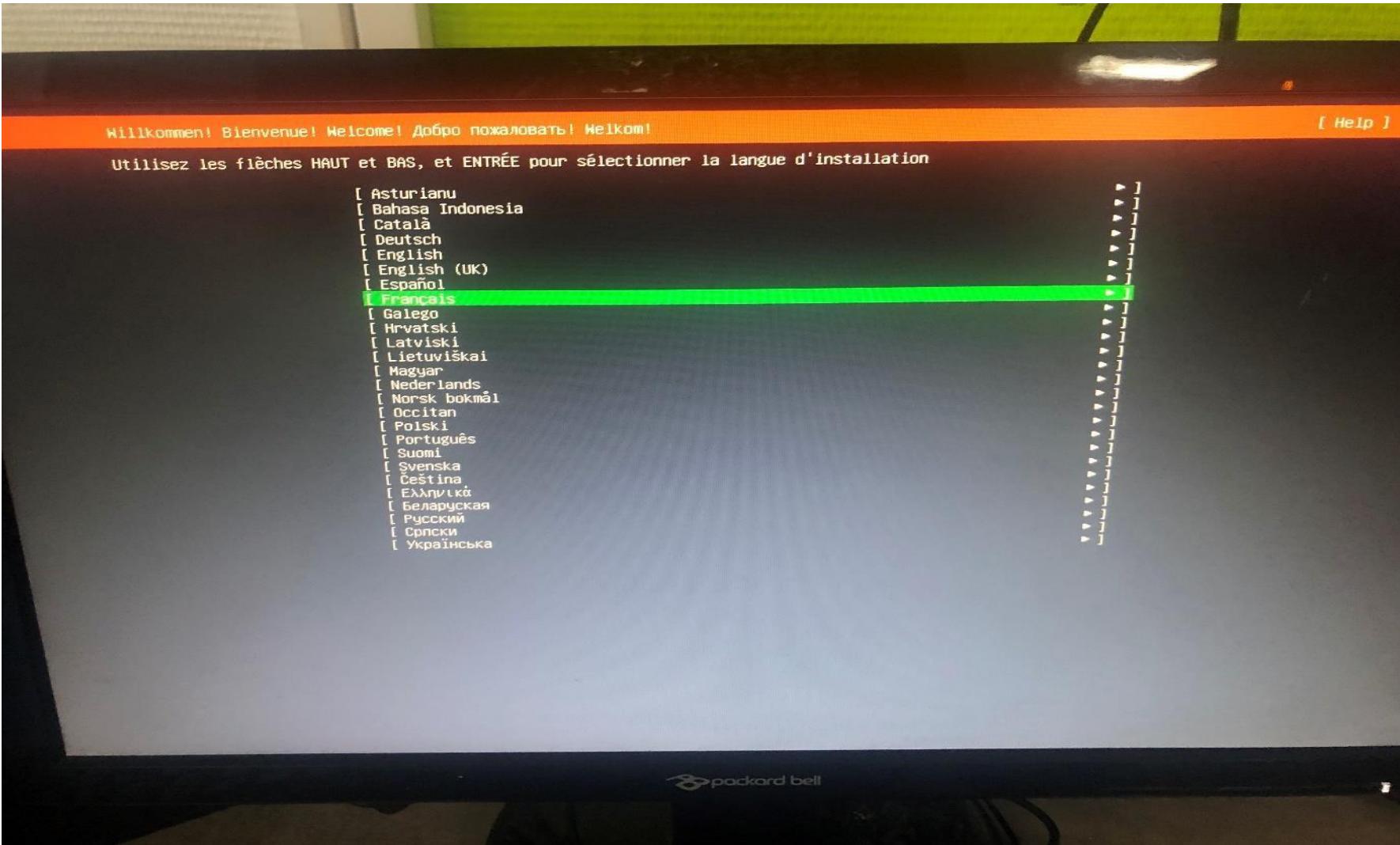
If you choose to update, the update will be downloaded and the installation will continue from here.

[Mise à jour vers le nouveau programme d'installation]

[Continuer sans mettre à jour]

[Retour]

 packard bell



Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 6.2.0-39-generic x86_64)

- Documentation: <https://help.ubuntu.com>
- Management: <https://landscape.canonical.com>
- Support: <https://ubuntu.com/advantage>

System information as of mer. 13 déc. 2023 10:40:50 UTC

System load: 0.4200984375
Usage of /: 7.4% of 97.87GB
Memory usage: 4%
Swap usage: 0%
Temperature: 35.0 °C
Processes: 157
Users logged in: 1
IPv4 address for eno1: 192.168.2.253
IPv6 address for eno1: 2a01:e6e:3fd:7ad0:6651:6ff:fe3e:4608

La maintenance de sécurité étendue pour Applications n'est pas activée.

42 mises à jour peuvent être appliquées immédiatement.

Pour afficher ces mises à jour supplémentaires, exécuter : apt list --upgradable

Enable ESM Apps to receive additional future security updates.

See <https://ubuntu.com/esm> or run: sudo pro status

Last login: Mer Dec 13 10:38:10 2023

hosni@ubuntu-server:~\$

```
* Support: https://ubuntufoundations.org/advantage
System information as of mer. 13 déc. 2023 10:40:50 UTC

System load:          0.4208984375
Usage of /:           7.4% of 97.87GB
Memory usage:         4%
Swap usage:           0%
Temperature:          35.0 °C
Processes:            157
Users logged in:     1
IPv4 address for eno1: 192.168.2.253
IPv6 address for eno1: 2a01:e0a:3fd:7ad0:6651:6ff:fe3e:4698

La maintenance de sécurité étendue pour Applications n'est pas activée.

2 mises à jour peuvent être appliquées immédiatement.
Pour afficher ces mises à jour supplémentaires, exécuter : apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Wed Dec 13 10:38:10 2023
osni@ubuntu-server:~$ su psswd
u: user psswd does not exist or the user entry does not contain all the required fields
osni@ubuntu-server:~$ su pswd
u: user pswd does not exist or the user entry does not contain all the required fields
osni@ubuntu-server:~$ su passwd
u: user passwd does not exist or the user entry does not contain all the required fields
osni@ubuntu-server:~$ sudo passwd root
[sudo] password for osni:
New password:
Retype new password:
passwd: password updated successfully
osni@ubuntu-server:~$ _
```

```
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 6.2.0-39-generic #40~22.04.1-Ubuntu)
```

- * Documentation: <https://help.ubuntu.com>
- * Management: <https://landscape.canonical.com>
- * Support: <https://ubuntu.com/advantage>

```
System information as of mer. 13 déc. 2023 10:40:50 UTC
```

```
System load: 0.4208984375
Usage of /: 7.4% of 97.87GB
Memory usage: 4K
Swap usage: 0K
Temperature: 35.0 °C
Processes: 157
Users logged in: 1
IPv4 address for eno1: 192.168.2.253
IPv6 address for eno1: 2a01:66a:3fd:7ad0:6651:6ff:fe3e:4698
```

```
La maintenance de sécurité étendue pour Applications n'est pas activée.
```

```
42 mises à jour peuvent être appliquées immédiatement.
```

```
Pour afficher ces mises à jour supplémentaires, exécuter : apt list --upgradable
```

```
Enable ESM Apps to receive additional future security updates.
```

```
See https://ubuntu.com/esm or run: sudo pro status
```

```
Last login: Wed Dec 13 10:38:10 2023
```

```
hosni@ubuntu-server:~$ su psswd
```

```
su: user psswd does not exist or the user entry does not contain all the required fields
```

```
hosni@ubuntu-server:~$ su pswd
```

```
su: user pswd does not exist or the user entry does not contain all the required fields
```

```
hosni@ubuntu-server:~$ su passwd
```

```
su: user passwd does not exist or the user entry does not contain all the required fields
```

```
hosni@ubuntu-server:~$ sudo passwd root
```

```
[sudo] password for hosni:
```

```
New password:
```

```
Retype new password:
```

```
passwd: password updated successfully
```

```
hosni@ubuntu-server:~$ su
```

```
Password:
```

```
root@ubuntu-server:/home/hosni$ cd ..
```

```
root@ubuntu-server:/home$ cd ..
```

```
root@ubuntu-server:/# cd ..
```

```
root@ubuntu-server:/# apt install squid3
```

```
scanning processes...
scanning candidates...
scanning processor microcode...
scanning linux images...

Running kernel seems to be up-to-date.

The processor microcode seems to be up-to-date.

Restarting services...
Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service
systemctl restart user@1000.service

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
hosni@ubuntu-server:~$ systemctl status squid
● squid.service - Squid Web Proxy Server
   Loaded: loaded (/lib/systemd/system/squid.service; enabled; vendor preset: enabled)
   Active: active (running) since Wed 2023-12-13 10:52:21 UTC; 15s ago
     Docs: man:squid(8)
 Process: 15816 ExecStartPre=/usr/sbin/squid --foreground -z (code=exited, status=0/SUCCESS)
 Main PID: 15819 (squid)
    Tasks: 4 (limit: 9256)
   Memory: 16.0M
      CPU: 149ms
     CGroup: /system.slice/squid.service
             └─15819 /usr/sbin/squid --foreground -sYC
                 ├─15821 "(squid-1)" --kid squid-1 --foreground -sYC
                 ├─15822 "(logfile-daemon)" /var/log/squid/access.log
                 ├─15823 "(pinger)"

déc. 13 10:52:21 ubuntu-server squid[15821]: Using Least Load store dir selection
déc. 13 10:52:21 ubuntu-server squid[15821]: Set Current Directory to /var/spool/squid
déc. 13 10:52:21 ubuntu-server squid[15821]: Finished loading MIME types and icons.
déc. 13 10:52:21 ubuntu-server squid[15821]: HTCP Disabled.
déc. 13 10:52:21 ubuntu-server squid[15821]: Pinger socket opened on FD 14
déc. 13 10:52:21 ubuntu-server squid[15821]: Squid plugin modules loaded: 0
déc. 13 10:52:21 ubuntu-server squid[15821]: Adaptation support is off.
déc. 13 10:52:21 ubuntu-server squid[15821]: Accepting HTTP Socket connections at conn3 local=[::]:3128
déc. 13 10:52:22 ubuntu-server systemd[1]: Started Squid Web Proxy Server.
déc. 13 10:52:22 ubuntu-server squid[15821]: storeLateRelease: released 0 objects
```

BL2

```
hosni@ubuntu-server:/etc/squid$ ls
conf.d  errorpage.css  squid.conf
hosni@ubuntu-server:/etc/squid$
```

BL221

```
osni@ubuntu-server:/etc/squid$ ls  
onf.d  errorpage.css  squid.conf  
osni@ubuntu-server:/etc/squid$ nano squid.conf
```

```
http://squid-cache.org/SquidFaq/SquidAcl
```

```
# Deny requests to certain unsafe ports
tcp_access deny !Safe_ports

# Deny CONNECT to other than secure SSL ports
tcp_access deny CONNECT !SSL_ports

# Only allow cachemgr access from localhost
tcp_access allow localhost manager
tcp_access deny manager

We strongly recommend the following be uncommented to protect innocent
web applications running on the proxy server who think the only
one who can access services on "localhost" is a local user
http_access deny to_localhost

INSERT YOUR OWN RULE(S) HERE TO ALLOW ACCESS FROM YOUR CLIENTS
include /etc/squid/conf.d/*.conf

Example rule allowing access from your local networks.
Adapt localnet in the ACL section to list your (internal) IP networks
from where browsing should be allowed
http_access allow localnet
tcp_access allow localhost

And finally deny all other access to this proxy
tcp_access deny all

TAG: adapted_http_access
Allowing or Denying access based on defined access lists
Essentially identical to http_access, but runs after redirectors
and ICAP/eCAP adaptation. Allowing access control based on their
output.

If not set then only http_access is used.
Default:
Allow, unless rules exist in squid.conf.

TAG: http_reply_access
Allow replies to client requests. This is complementary to http_access.
http_reply_access allow|deny [!] aclname ...
NOTE: if there are no access lines present, the default is to allow
all replies.

If none of the access lines cause a match the opposite of the
last line will apply. Thus it is good practice to end the rules
with an "allow all" or "deny all" entry.

This clause supports both fast and slow acl types.
See http://wiki.squid-cache.org/SquidFaq/SquidAcl for details.
Default:
Allow, unless rules exist in squid.conf.
```

Help Exit Write Out Read File Where Is Replace Cut Paste Execute Justify Location Go To Line Undo Redo

```
GNU nano 2.2          squid.conf *
```

```
# Deny requests to certain unsafe ports
http_access deny !Safe_ports

# Deny CONNECT to other than secure SSL ports
http_access deny CONNECT !SSL_ports

# Only allow cachemgr access from localhost
http_access allow localhost manager
http_access deny manager

# We strongly recommend the following be uncommented to protect innocent
# web applications running on the proxy server who think the only
# one who can access services on "localhost" is a local user
#http_access deny to_localhost

#
# INSERT YOUR OWN RULE(S) HERE TO ALLOW ACCESS FROM YOUR CLIENTS
#
Include /etc/squid/conf.d/*.conf

# Example rule allowing access from your local networks.
# Adapt localnet in the ACL section to list your (internal) IP networks
# from where browsing should be allowed
http_access allow localnet
http_access allow localhost

# And finally deny all other access to this proxy
http_access allow all

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```

Default:
Allow, unless rules exist in squid.conf.

Help
Cancel

DOS Format
Mac Format

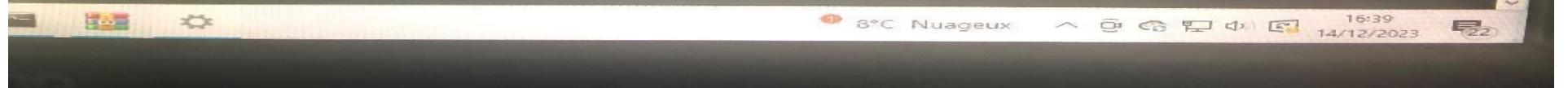
Append
Prepend

Backup File
Browse

```
ubuntu-server:/etc/squid$ ls
errorpage.css  squid.conf
ubuntu-server:/etc/squid$ nano squid.conf
ubuntu-server:/etc/squid$ hosni@ubuntu-server:/etc/squid$ sudo nano squid.conf
ubuntu-server:/etc/squid$ hosni@ubuntu-server:/etc/squid$ service squid restart
AUTHENTICATING FOR org.freedesktop.systemd1.manage-units ===
Authentication is required to restart 'squid.service'.
Authenticating as: administrateur (hosni)
Password:
AUTHENTICATION COMPLETE ===

@ubuntu-server:/etc/squid$ sudo service squid restart
@ubuntu-server:/etc/squid$
```

```
user sessions are running outdated binaries.  
VM guests are running outdated hypervisor (qemu) binaries on this host.  
sni@ubuntu-server:/etc/squid$ sudo netstat -tulpn | grep squid  
06      0      0 :::3128          ::::*                      LISTEN      15727/(squid-1)  
0       0      0.0.0.0:58089      0.0.0.0:*                  LISTEN      15727/(squid-1)  
06      0      0 :::52209         ::::*                      LISTEN      15727/(squid-1)  
sni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl  
uch /etc/squid/blocked_sites.a  
sni@ubuntu-server:/etc/squid$ sni@ubuntu-server:/etc/squid$ sudo chmod 644 /etc/squid/blocked_sit  
sni@ubuntu-server:/etc/squid$  
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf  
sni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl  
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf  
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf  
sni@ubuntu-server:/etc/squid$ sudo systemctl restart squid  
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf  
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf  
sni@ubuntu-server:/etc/squid$ hosni@ubuntu-server:/etc/squid$  
sni@ubuntu-server:/etc/squid$  
sni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl  
udo] password for hosni:  
sni@ubuntu-server:/etc/squid$ rm blocked_sites.acl  
: remove write-protected regular file 'blocked_sites.acl'? yes  
: cannot remove 'blocked_sites.acl': Permission denied  
sni@ubuntu-server:/etc/squid$ sudo rm blocked_sites.acl  
sni@ubuntu-server:/etc/squid$ ls  
inf.d errorpage.css squid.conf  
sni@ubuntu-server:/etc/squid$ touch blocked_sites.acl  
uch: cannot touch 'blocked_sites.acl': Permission denied  
sni@ubuntu-server:/etc/squid$ sudo touch blocked_sites.acl  
sni@ubuntu-server:/etc/squid$ nano blocked_sites.acl  
sni@ubuntu-server:/etc/squid$ hosni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl  
sni@ubuntu-server:/etc/squid$ sudo systemctl restart squid  
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf  
sni@ubuntu-server:/etc/squid$ sudo systemctl restart squid  
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf  
sni@ubuntu-server:/etc/squid$ hosni@ubuntu-server:/etc/squid$ sudo systemctl restart squid  
sni@ubuntu-server:/etc/squid$  
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf  
sni@ubuntu-server:/etc/squid$ hosni@ubuntu-server:/etc/squid$ sudo systemctl restart squid  
sni@ubuntu-server:/etc/squid$ ip a  
: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000  
link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00  
inet 127.0.0.1/8 scope host lo  
    valid_lft forever preferred_lft forever  
inet6 ::1/128 scope host  
    valid_lft forever preferred_lft forever  
: eno1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000  
link/ether 64:51:06:3e:46:98 brd ff:ff:ff:ff:ff:ff  
altname enp0s25  
inet 192.168.2.253/24 brd 192.168.2.255 scope global eno1  
    valid_lft forever preferred_lft forever  
inet6 2a01:e0a:3fd:7ad0:6651:6ff:fe3e:4698/64 scope global dynamic mngtmpaddr noprefixroute  
    valid_lft 86362sec preferred_lft 86362sec  
inet6 fe80::6651:6ff:fe3e:4698/64 scope link  
    valid_lft forever preferred_lft forever  
sni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl  
sni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
```



blacklists.tar.gz (Version d'évaluation)

Fichier Commandes Outils Favoris Options Aide

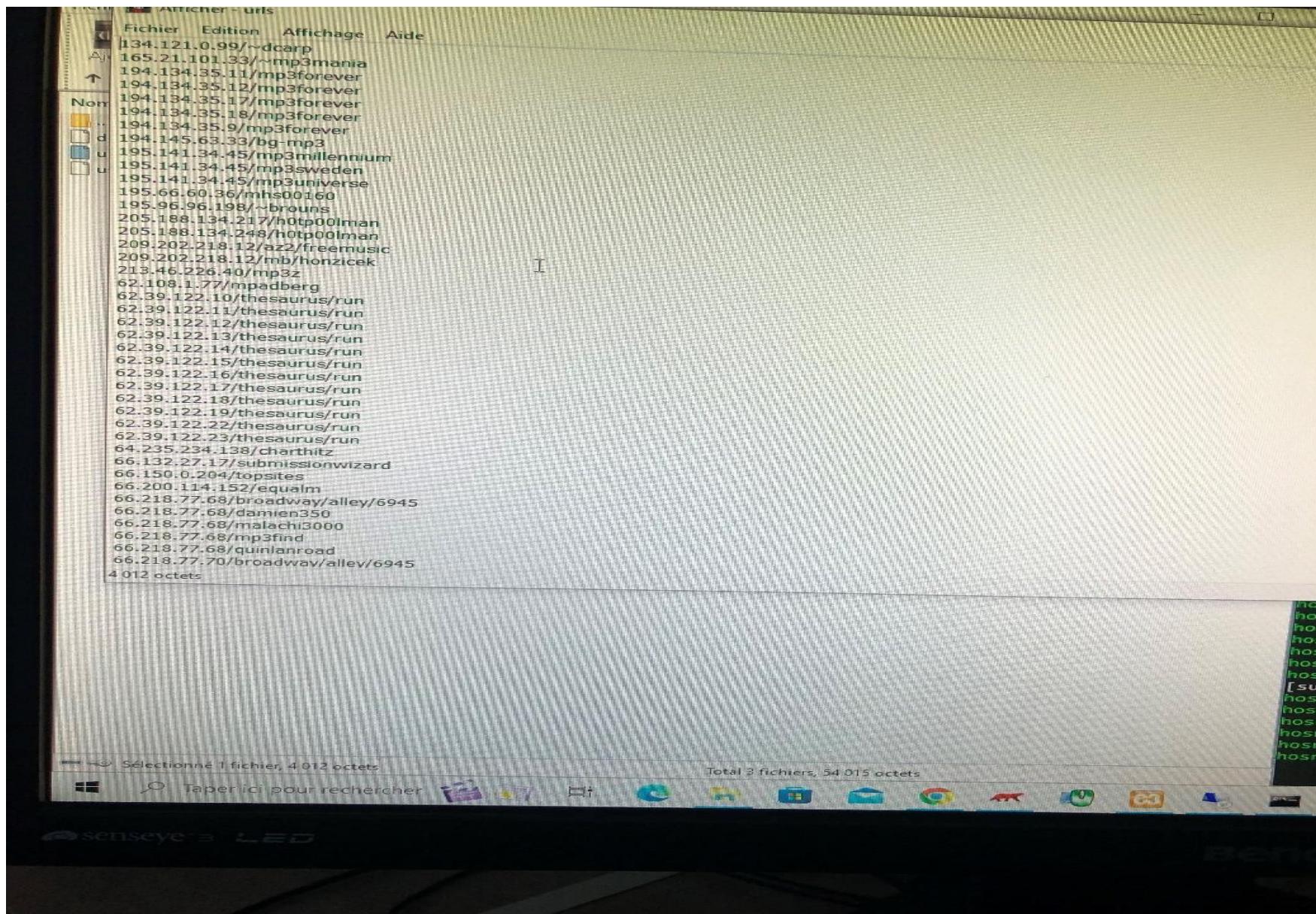
Ajouter Extraire vers Tester Afficher Supprimer Rechercher Assistant Informations Antivirus

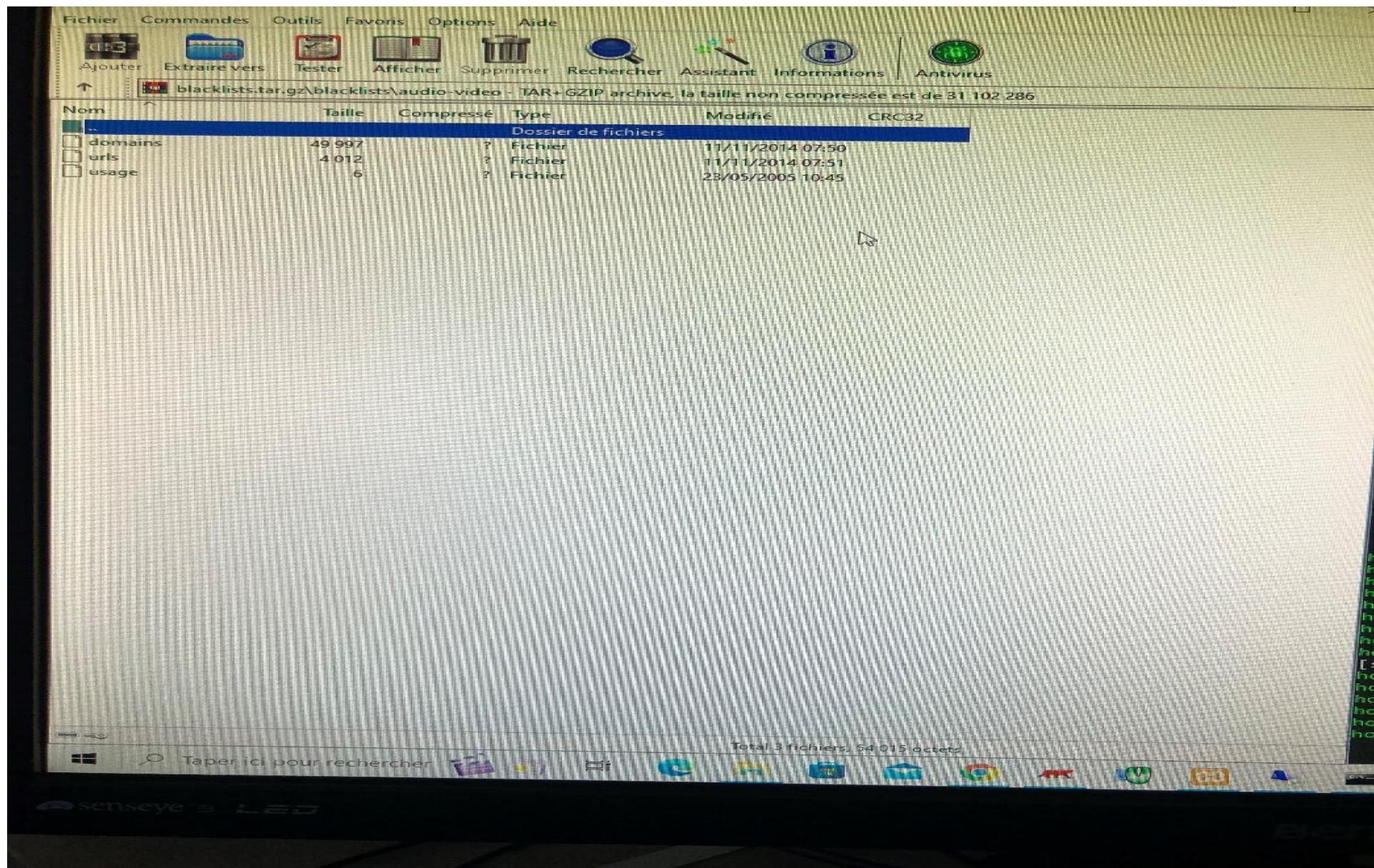
blacklists.tar.gz\blacklists - TAR+GZIP archive, la taille non compressée est de 31 102 286

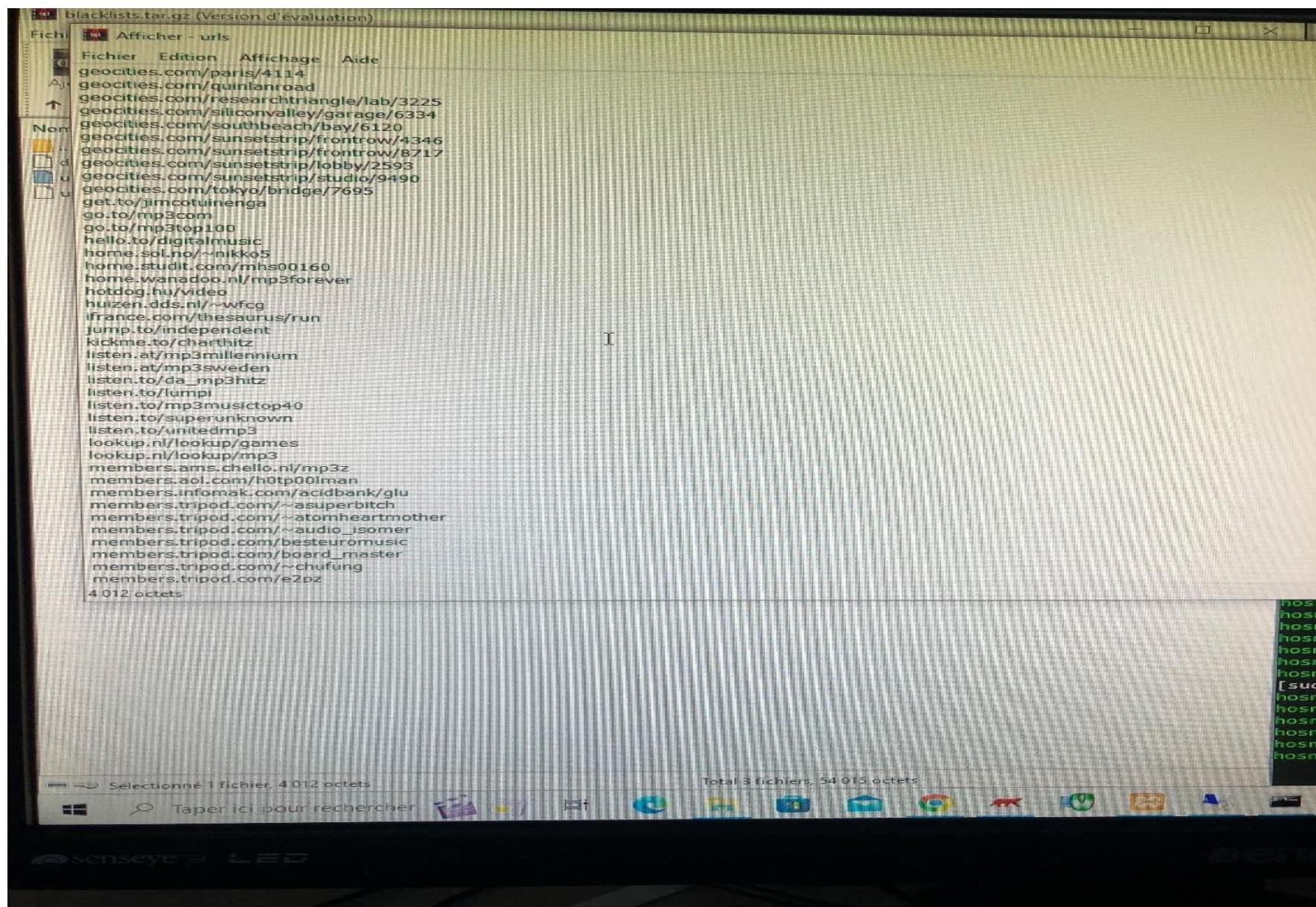
Nom	Taille	Compressé	Type	Modifié	CRC32
arjel	939	?	Dossier de fichiers	11/11/2014 21:21	
astrology	555	?	Dossier de fichiers	11/11/2014 21:21	
audio-video	54 015	?	Dossier de fichiers	11/11/2014 21:21	
bank	25 640	?	Dossier de fichiers	11/11/2014 21:21	
bitcoin	4 617	?	Dossier de fichiers	11/11/2014 21:21	
blog	23 986	?	Dossier de fichiers	11/11/2014 21:21	
celebrity	12 674	?	Dossier de fichiers	11/11/2014 21:21	
chat	3 574	?	Dossier de fichiers	11/11/2014 21:21	
child	772	?	Dossier de fichiers	11/11/2014 21:21	
cleaning	2 474	?	Dossier de fichiers	11/11/2014 21:21	
cooking	315	?	Dossier de fichiers	11/11/2014 21:21	
dangerous_mat...	1 219	?	Dossier de fichiers	11/11/2014 21:21	
dating	61 705	?	Dossier de fichiers	11/11/2014 21:21	
drogue	23 590	?	Dossier de fichiers	11/11/2014 21:21	
educational_ga...	209	?	Dossier de fichiers	11/11/2014 21:21	
filehosting	11 912	?	Dossier de fichiers	11/11/2014 21:21	
financial	1 372	?	Dossier de fichiers	11/11/2014 21:21	
forums	3 344	?	Dossier de fichiers	11/11/2014 21:21	
gambling	19 698	?	Dossier de fichiers	11/11/2014 21:21	
games	201 723	?	Dossier de fichiers	11/11/2014 21:21	
hacking	4 974	?	Dossier de fichiers	11/11/2014 21:21	
jobsearch	5 987	?	Dossier de fichiers	11/11/2014 21:21	
lingerie	568	?	Dossier de fichiers	11/11/2014 21:21	
liste_bu	40 343	?	Dossier de fichiers	11/11/2014 21:21	
malware	3 548 252	?	Dossier de fichiers	11/11/2014 21:21	
manga	16 426	?	Dossier de fichiers	11/11/2014 21:21	
marketingware	3 235	?	Dossier de fichiers	11/11/2014 21:21	
mixed_adult	2 298	?	Dossier de fichiers	11/11/2014 21:21	
mobile-phone	811	?	Dossier de fichiers	11/11/2014 21:21	
phishing	1 033 471	?	Dossier de fichiers	11/11/2014 21:21	
press	80 155	?	Dossier de fichiers	11/11/2014 21:21	
publicite	26 182	?	Dossier de fichiers	11/11/2014 21:21	
radio	8 093	?	Dossier de fichiers	11/11/2014 21:21	
reaffected	240	?	Dossier de fichiers	11/11/2014 21:21	
redirector	1 686 369	?	Dossier de fichiers	11/11/2014 21:21	
remote-control	664	?	Dossier de fichiers	11/11/2014 21:21	
sect	2 693	?	Dossier de fichiers	11/11/2014 21:21	
sexual_education	550	?	Dossier de fichiers	11/11/2014 21:21	
shopping	624 446	?	Dossier de fichiers	11/11/2014 21:21	
social_networks	8 510	?	Dossier de fichiers	11/11/2014 21:21	
sports	36 884	?	Dossier de fichiers	11/11/2014 21:21	
strict_redirector	1 679 403	?	Dossier de fichiers	11/11/2014 21:21	
strong_redirector	1 079 817	?	Dossier de fichiers	11/11/2014 21:21	

Sélectionné 1 fichier, 0 octets

Total: 49 dossiers, 11 fichiers, 31 102 286 octets







```
sni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf
sni@ubuntu-server:/etc/squid$ hosni@ubuntu-server:/etc/squid$ 
sni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl
[sudo] password for hosni:
sni@ubuntu-server:/etc/squid$ rm blocked_sites.acl
: remove write-protected regular file 'blocked_sites.acl'? yes
: cannot remove 'blocked_sites.acl': Permission denied
sni@ubuntu-server:/etc/squid$ sudo rm blocked_sites.acl
sni@ubuntu-server:/etc/squid$ ls
inf.d  errorpage.css  squid.conf
sni@ubuntu-server:/etc/squid$ touch blocked_sites.acl
touch: cannot touch 'blocked_sites.acl': Permission denied
sni@ubuntu-server:/etc/squid$ sudo touch blocked_sites.acl
sni@ubuntu-server:/etc/squid$ nano blocked_sites.acl
sni@ubuntu-server:/etc/squid$ hosni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl
sni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf
sni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf
sni@ubuntu-server:/etc/squid$ hosni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
sni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
X^C
sni@ubuntu-server:/etc/squid$ sudo nano squid.conf
sni@ubuntu-server:/etc/squid$ hosni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
osni@ubuntu-server:/etc/squid$ ip a
: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
: eno1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 64:51:06:3e:46:98 brd ff:ff:ff:ff:ff:ff
    altname enp0s25
    inet 192.168.2.253/24 brd 192.168.2.255 scope global eno1
        valid_lft forever preferred_lft forever
    inet6 2a01:e8a:3fd:7ad0:6651:6fff:fe3e:4698/64 scope global dynamic mngtmpaddr noprefixroute
        valid_lft 86362sec preferred_lft 86362sec
    inet6 fe80::6651:6fff:fe3e:4698/64 scope link
        valid_lft forever preferred_lft forever
hosni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl
hosni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
hosni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl
hosni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
hosni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl
hosni@ubuntu-server:/etc/squid$ hosni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
hosni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl
hosni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
hosni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl
hosni@ubuntu-server:/etc/squid$ [sudo] password for hosni:
hosni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
hosni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl
hosni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
hosni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl
hosni@ubuntu-server:/etc/squid$ hosni@ubuntu-server:/etc/squid$ sudo systemctl restart squid
hosni@ubuntu-server:/etc/squid$ sudo nano blocked_sites.acl
```



47jjb.com
e003.bestsooloadm.cn/amateur-ass-hole
e01radiostorm.com/stream/hardrock.aspx
e0690069.com/p_b/2
e07dedicatedserver.net/sexkey
e07dedicatedservers.com/sexkey
e07.sh/femdomreality
e07.sh/idealboobs
e07.sh/worldmature
e0d8aa4.netsolhost.com/ladygoodiva/
e1019freenet.de/gay.escort.germany
e1-fond-ecran.com/babes-playmates-38
e1-fond-ecran.com/charme-6/
e1-fond-ecran.com/erotic-art-12
e1-fond-ecran.com/fond-ecran-babes-playmates-38.html
e1-fond-ecran.com/fond-ecran-charme-6.html
e1-fond-ecran.com/fond-ecran-erotic-art-12.html
e1-fond-ecran.com/fond-ecran-mangas-hentais-39.html
e1-fond-ecran.com/mangas-hentais-39/
e29.us/money
e3.img.v4.skyrock.com/03f/xxxtagadasex-xxx
e443.com/ad8
e443.com/jpaff/hh08/jm113
e443.com/jpaff/hh08/jm119
e443.com/jpaff/hh08/km83
e815.org/user/lolitainc
e81.in/dir/free
e81.in/dir/reviews
e94n.com/April07-plumpersandbbw-swink
e94n.com/April-24-hun-grip
e94n.com/May-2-hun-grip
e94n.com/Pa-March23
e94n.com/xxx-ipod-iphone-gallery
ebsidian.net/futa/gallery2/toyoto
e-cost-host.com/candy_manson
efrance.com/Chattes
efrance.net/Chattes
efrance.net/Zoophilie
one-love.net/fetish
swp.net/neukteugel
100000freetemplates.com/rank
10000recetas.com/1/n
1000bahts.com/blowjob-bar-thailande
1000downloads.com/1/n
1000downloads.co.uk/1/n
1000downloads.co.uk/2/n
1000downloads.co.uk/3/n
1000films.com/films/pornos
1000films.com/porno
1000films.com/sexe
1000vragen.nl/animalsex
1000vragen.nl/animal-sex
1000vragen.nl/bondage-sex
1000vragen.nl/bsdm
1000vragen.nl/erotica
1000vragen.nl/erotic-chat
1000vragen.nl/free-teens-porn-xxx-sex

Blocked_sites.ac1

Help Write Out Where Is
Exit Read File Replace Cut Execute
 Paste Justify Location
 Go To Line Undo
 Redo

```
GNU nano 6.2                                     squid.conf

#
# ACLs from multiple all-of lines with the same name are ORed.
# For example, B = {b1 and b2} or {b3 and b4} can be written as
#   acl B all-of b1 b2
#   acl B all-of b3 b4
#
# This group ACL is fast if all evaluated ACLs in the group are fast
# and slow otherwise.
#
# Examples:
#   acl macaddress arp 00:00:2b:23:45:67
#   acl myexample dst_as 1241
#   acl password proxy_auth REQUIRED
#   acl fileupload req_mime_type -i ^multipart/form-data$
#   acl javascript rep_mime_type -i ^application/x-javascript$


#Default:
# ACLs all, manager, localhost, to_localhost, and CONNECT are predefined.
#
#
# Recommended minimum configuration:
#


# Example rule allowing access from your local networks.
# Adapt to list your (internal) IP networks from where browsing
# should be allowed
acl localnet src 0.0.0.1-0.255.255.255      # RFC 1122 "this" network (LAN)
acl localnet src 10.0.0.0/8                      # RFC 1918 local private network (LAN)
acl localnet src 100.64.0.0/10                   # RFC 6598 shared address space (CGN)
acl localnet src 169.254.0.0/16                  # RFC 3927 link-local (directly plugged) machines
acl localnet src 172.16.0.0/12                   # RFC 1918 local private network (LAN)
acl localnet src 192.168.0.0/16                 # RFC 1918 local private network (LAN)
acl localnet src fc00::/7                         # RFC 4193 local private network range
acl localnet src fe80::/10                        # RFC 4291 link-local (directly plugged) machines


acl SSL_ports port 443
acl Safe_ports port 80          # http
acl Safe_ports port 21          # ftp
acl Safe_ports port 443         # https
acl Safe_ports port 70          # gopher
acl Safe_ports port 210         # wais
acl Safe_ports port 1025-65535  # unregistered ports
acl Safe_ports port 280         # http-mgmt
acl Safe_ports port 488         # gss-http
acl Safe_ports port 591         # filemaker
acl Safe_ports port 777         # multiling http


# TAG: proxy_protocol_access
# Determine which client proxies can be trusted to provide correct
# information regarding real client IP address using PROXY protocol.
#
# Requests may pass through a chain of several other proxies
# before reaching us. The original source details may by sent in:
#   * HTTP message Forwarded header, or
#   * HTTP message X-Forwarded-For header, or
#   - PROXY protocol connection header.
```

Help Exit Write Out Read File Where Is Replace Cut Paste Execute Justify Location Go To Line Undo Redo

```
# /etc/squid3/squid.conf
#
# Default:
# Deny, unless rules exist in squid.conf.
#
# Recommended minimum Access Permission configuration:
# Deny requests to certain unsafe ports
http_access deny !Safe_ports
# Deny CONNECT to other than secure SSL ports
http_access deny CONNECT !SSL_ports
# Only allow cachemgr access from localhost
http_access allow localhost manager
http_access deny manager
# We strongly recommend the following be uncommented to protect innocent
# web applications running on the proxy server who think the only
# one who can access services on "localhost" is a local user
#http_access deny to_localhost
#
# INSERT YOUR OWN RULE(S) HERE TO ALLOW ACCESS FROM YOUR CLIENTS
include /etc/squid/conf.d/*.conf
acl localnet src 192.168.2.253
acl blocked_sites dstdomain "/etc/squid/blocked_sites.acl"
http_access deny blocked_sites
http_access allow localnet
# Example rule allowing access from your local networks.
# Adapt localnet in the ACL section to list your (internal) IP networks
# from where browsing should be allowed
http_access allow localnet
http_access allow localhost
# And finally deny all other access to this proxy
http_access allow all
#
# TAG: adapted_http_access
# Allowing or Denying access based on defined access lists
#
# Essentially identical to http_access, but runs after redirectors
# and ICAP/eCAP adaptation. Allowing access control based on their
# output.
#
# If not set then only http_access is used.
#Default:
# Allow, unless rules exist in squid.conf.
#
# TAG: http_reply_access
# Allow replies to client requests. This is complementary to http_access.
#
# http_reply_access allow/deny [!] aclname ...
Help Exit Write Out Where Is Execute Location Undo
Read File Replace Paste Insert Go To Line Undo
```

```
hosni@ubuntu-server: /etc/squid$ sudo nano squid.conf
hosni@ubuntu-server: /etc/squid$ sudo systemctl restart squid
hosni@ubuntu-server: /etc/squid$ sudo systemctl restart squid
hosni@ubuntu-server: /etc/squid$ sudo nano squid.conf
hosni@ubuntu-server: /etc/squid$ ip a
: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00 brd 00:00:00:00:00:00
    net 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    net6 ::1/128 scope host
        valid_lft forever preferred_lft forever
: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 64:51:06:3e:46:98 brd ff:ff:ff:ff:ff:ff
    altname enp0s25
    net 192.168.2.253/24 brd 192.168.2.255 scope global eno1
        valid_lft forever preferred_lft forever
    net6 2a01:e0a:3fd:7ade:6651:6ff:fe3e:4698/64 scope global dynamic mngtmpaddr noprefixroute
        valid_lft 86362sec preferred_lft 86362sec
    net6 fe80::6651:6ff:fe3e:4698/64 scope link
        valid_lft forever preferred_lft forever
hosni@ubuntu-server: /etc/squid$ sudo nano blocked_sites.acl
hosni@ubuntu-server: /etc/squid$ sudo systemctl restart squid
hosni@ubuntu-server: /etc/squid$ sudo nano blocked_sites.acl
hosni@ubuntu-server: /etc/squid$ sudo systemctl restart squid
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hosni@ubuntu-server: /etc/squid$ sudo nano blocked_sites.acl
hosni@ubuntu-server: /etc/squid$ sudo systemctl restart squid
hosni@ubuntu-server: /etc/squid$ sudo nano blocked_sites.acl
hosni@ubuntu-server: /etc/squid$ sudo systemctl restart squid
hosni@ubuntu-server: /etc/squid$ sudo nano squid.conf
hosni@ubuntu-server: /etc/squid$ ifconfig
    flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.2.253 netmask 255.255.255.0 broadcast 192.168.2.255
    inet6 2a01:e0a:3fd:7ade:6651:6ff:fe3e:4698 prefixlen 64 scopeid 0x0<global>
    inet6 fe80::6651:6ff:fe3e:4698 prefixlen 64 scopeid 0x20<link>
    ether 64:51:06:3e:46:98 txqueuelen 1000 (Ethernet)
        RX packets 1596221 bytes 375508752 (375.5 MB)
        RX errors 0 dropped 294 overruns 0 frame 0
        TX packets 1249854 bytes 288855345 (288.8 MB)
        TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
        device interrupt 20 memory 0xf7c00000-f7c20000

    flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
        RX packets 11994 bytes 6805273 (6.8 MB)
        RX errors 0 dropped 0 overruns 0 frame 0
        TX packets 11994 bytes 6805273 (6.8 MB)
        TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

hosni@ubuntu-server: /etc/squid$
```

es

Accueil

Rechercher un paramètre

et Internet

Ethernet

Accès à distance

VPN

Proxy

Proxy

Configuration automatique du proxy

Utilisez un serveur proxy pour les connexions Ethernet ou Wi-Fi. Ces paramètres ne s'appliquent pas aux connexions VPN.

Détecter automatiquement les paramètres

Activé

Utiliser un script d'installation

Désactivé

Adresse du script

Enregistrer

Configuration manuelle du proxy

Utilisez un serveur proxy pour les connexions Ethernet ou Wi-Fi. Ces paramètres ne s'appliquent pas aux connexions VPN.

Utiliser un serveur proxy

Activé

Adresse

192.168.2.253

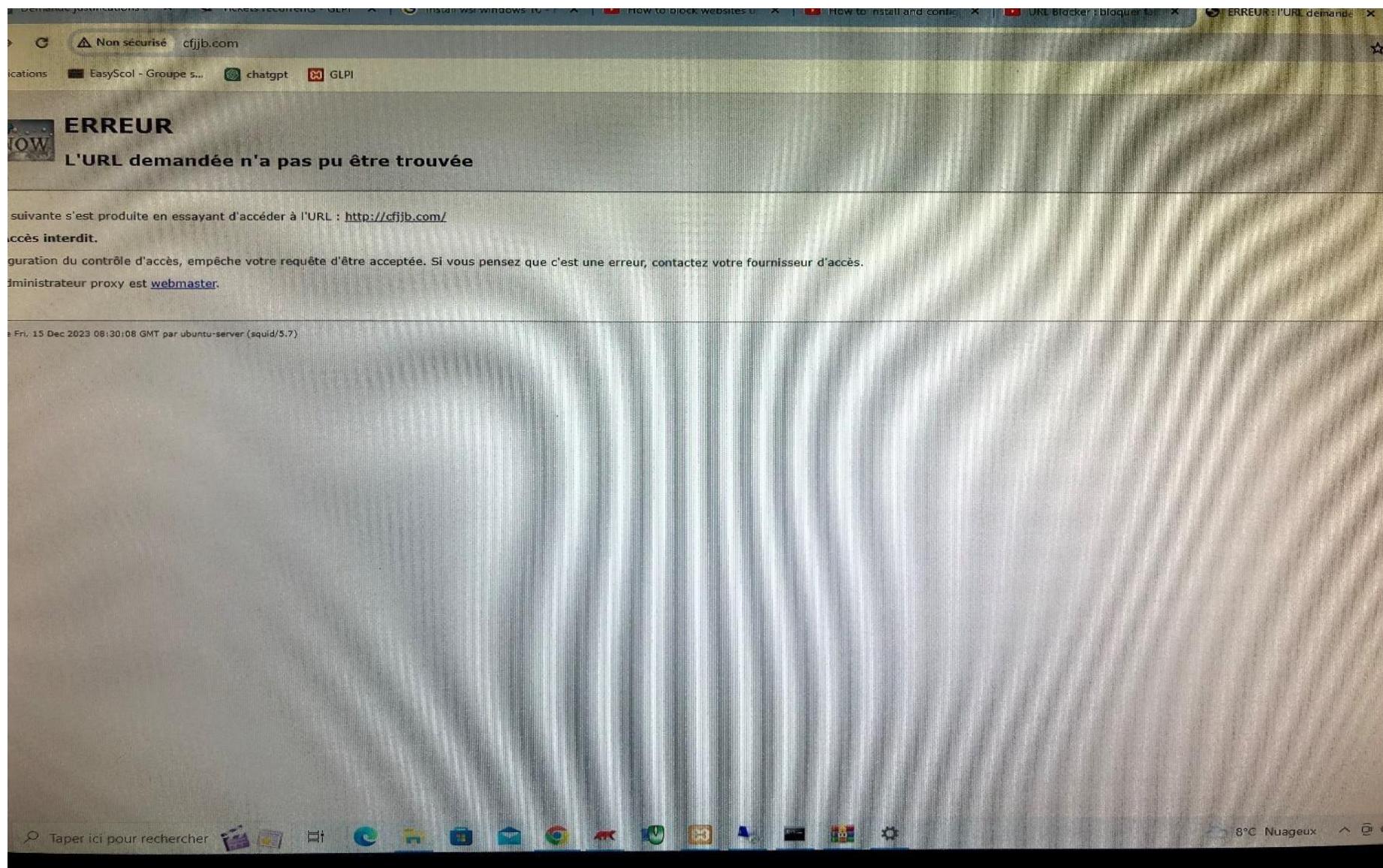
Port

3128

Utilisez le serveur proxy sauf pour les adresses qui commencent par les entrées suivantes. Utilisez des points-virgules (;) pour séparer les entrées.

Ne pas utiliser le serveur proxy pour les adresses (intranet) locales

Enregistrer



GNU nano 6.2
http_access deny manager

squid.conf

```
# We strongly recommend the following be uncommented to protect innocent
# web applications running on the proxy server who think the only
# one who can access services on "localhost" is a local user
#http_access deny to_localhost
```

```
#  
# INSERT YOUR OWN RULE(S) HERE TO ALLOW ACCESS FROM YOUR CLIENTS
```

```
include /etc/squid/conf.d/*.conf
acl localnet src 192.168.2.253
acl blocked_sites dstdomain "/etc/squid/blocked_sites.acl"
acl bloque_porn url_regex -i porn
acl bloque_jeux url_regex -i jeu
acl bloque_game url_regex -i game
acl bloque_play url_regex -i play
acl bloque_viol url_regex -i viol
acl bloque_download url_regex -i download
acl bloque_telechargement url_regex -i telec
#acl bloque_xx url_regex -i x
http_access deny bloque_download
http_access deny bloque_play
http_access deny bloque_telechargement
http_access deny blocked_sites
http_access deny bloque_viol
http_access deny bloque_jeux
http_access deny bloque_game
http_access deny bloque_porn
#http_access deny bloque_xx
```

```
# Example rule allowing access from your local networks.
# Adapt localnet in the ACL section to list your (internal) IP networks
# from where browsing should be allowed
#http_access allow localnet
http_access allow localhost
```

```
# And finally deny all other access to this proxy
http_access allow all
```

```
# TAG: adapted_http_access
#      Allowing or Denying access based on defined access lists
#
#      Essentially identical to http_access, but runs after redirectors
#      and ICAP/eCAP adaptation. Allowing access control based on their
#      output.
```

^G Help **^O** Write Out **^W** Where Is **^K** Cut **^T** Execute **^C** Location **M-U** Undo
^X Exit **^R** Read File **^V** Replace **^U** Paste **^J** Justify **^/** Go To Line **M-E** Redo
M-A Set Mark **M-]** To Bracket **M-Q** Previous **^B** Back **^A** Prev Word
M-6 Copy **^Q** Where Was **M-W** Next **^F** Forward **^B** Next Word

```
hosni@ubuntu-server:/etc/ru X + ~
janv. 23 13:37:13 ubuntu-server augenrules[9525]: enabled 1
janv. 23 13:37:13 ubuntu-server augenrules[9525]: failure 1
janv. 23 13:37:13 ubuntu-server augenrules[9525]: pid 9512
janv. 23 13:37:13 ubuntu-server augenrules[9525]: rate_limit 0
janv. 23 13:37:13 ubuntu-server augenrules[9525]: backlog_limit 8192
janv. 23 13:37:13 ubuntu-server augenrules[9525]: lost 0
janv. 23 13:37:13 ubuntu-server augenrules[9525]: backlog 0
janv. 23 13:37:13 ubuntu-server augenrules[9525]: backlog_wait_time 60000
janv. 23 13:37:13 ubuntu-server augenrules[9525]: backlog_wait_time_actual 0
janv. 23 13:37:13 ubuntu-server systemd[1]: Started Security Auditing Service.
hosni@ubuntu-server:/etc/rules.d$ sudo ausearch -k app_launch
<no matches>
hosni@ubuntu-server:/etc/rules.d$ sudo ausearch -k app_launch
<no matches>
hosni@ubuntu-server:/etc/rules.d$ sudo ausearch -k app_launch
<no matches>
hosni@ubuntu-server:/etc/rules.d$ sudo nano app-launch.rules
hosni@ubuntu-server:/etc/rules.d$ sudo service audited restart
hosni@ubuntu-server:/etc/rules.d$ sudo nano app-launch.rules
hosni@ubuntu-server:/etc/rules.d$ sudo service audited restart
hosni@ubuntu-server:/etc/rules.d$ ausearch -k software_install
Error opening config file (Permission denied)
NOTE - using built-in logs: /var/log/audit/audit.log
<no matches>
hosni@ubuntu-server:/etc/rules.d$ sudo ausearch -k software_install
<no matches>
hosni@ubuntu-server:/etc/rules.d$ sudo ausearch -k app_launch
<no matches>
hosni@ubuntu-server:/etc/rules.d$ sudo ausearch -k software_install
<no matches>
hosni@ubuntu-server:/etc/rules.d$ sudo ausearch -k app_launch
<no matches>
hosni@ubuntu-server:/etc/rules.d$ tail -f /var/log/squid/access.log
tail: cannot open '/var/log/squid/access.log' for reading: Permission denied
tail: no files remaining
hosni@ubuntu-server:/etc/rules.d$ sudo ausearch -k software_install
<no matches>
hosni@ubuntu-server:/etc/rules.d$ sudo ausearch -k app_launch
<no matches>
hosni@ubuntu-server:/etc/rules.d$ sudo tail -f /var/log/squid/access.log
192.168.2.2 -- [23/Jan/2024:13:50:50 +0000] "CONNECT play.google.com:443 HTTP/1.1" 403
" TCP_DENIED:HIER_NONE
192.168.2.10 -- [23/Jan/2024:13:50:50 +0000] "CONNECT play.google.com:443 HTTP/1.1" 403
" TCP_DENIED:HIER_NONE
192.168.2.8 -- [23/Jan/2024:13:50:50 +0000] "CONNECT play.google.com:443 HTTP/1.1" 403
" TCP_DENIED:HIER_NONE
192.168.2.8 -- [23/Jan/2024:13:50:51 +0000] "CONNECT play.google.com:443 HTTP/1.1" 403
" TCP_DENIED:HIER_NONE
192.168.2.17 -- [23/Jan/2024:13:50:51 +0000] "CONNECT play.google.com:443 HTTP/1.1" 403
" TCP_DENIED:HIER_NONE
192.168.2.3 -- [23/Jan/2024:13:50:51 +0000] "CONNECT play.google.com:443 HTTP/1.1" 403
```