

UFW un pare-feu facile

- Objet : Configurer le pare-feu linux (Iptable) simplement
- Niveau requis :
[débutant, avisé](#)
- Commentaires : *Cette petite présentation a pour but de mettre en place quelques mesures de sécurité pour votre ordinateur. Cela ne prendra pas plus de 5 minutes.*
- Débutant, à savoir : [Utiliser GNU/Linux en ligne de commande, tout commence là !](#) 😊
- Suivi :
 - Création par [martin_mtl](#) le 10/12/2012
 - Testé par [deuchdeb](#) le 29/12/2017
- Commentaires sur le forum : [C'est ici](#)¹⁾

Installation

C'est tout simple dans un terminal administrateur entrer la commande suivante:

```
apt-get update && apt-get install ufw
```

Utilisation

Syntaxe de base

Mettre en route le pare-feu



Si vous n'avez qu'un accès ssh, surtout assurez-vous avant de démarrer ufw que les règles de ce dernier ne bloque pas SSH (port 22 par défaut) sans quoi votre session ssh cessera et vous ne pourrez plus vous connecter via ssh

```
ufw enable
```

ce qui donne:

```
ufw enable
```

commande interactive

```
Command may disrupt existing ssh connections. Proceed with operation (y|n)?
```

Ce qui veut dire que la connexion SSH peut être interrompue... Pour tout laisser passer avant de

démarrer ufw

```
ufw default allow
```



Cela revient à ne pas avoir de pare-feu mais vous serez certain de ne pas avoir votre connexion SSH coupée. il faudra obligatoirement définir les règles d'ufw après son démarrage

Après le démarrage d'ufw vous pouvez consulter son état et les règles qu'il applique

```
ufw status verbose
```

[retour de la commande](#)

```
Status: active
Logging: on (low)
Default: allow (incoming), allow (outgoing)
New profiles: skip
```

Ici Tout passe!

Arrêter le pare-feu

```
ufw disable
```

Autoriser toutes les connections par défaut

```
ufw default allow
```

Refuser toutes les connections par défaut



Attention si votre unique accès passe par ssh vous serez déconnecté!

```
ufw default deny
```

Autoriser le trafic sur un port

```
ufw allow port
```

Bloquer un port

```
ufw deny port
```

Connaître le numéro d'une règle

```
ufw status numbered
```

Supprimer une règle

```
ufw delete <numéro-de-la-règle>
```

Vérifier l'état du pare-feu

```
ufw status
```

```
ufw status verbose (plus d'info sont fournies)
```

Configuration de base du pare feu

Entrer la commande suivante:

```
ufw enable
```



Une fois que le pare-feu est en route, il l'est toujours. Vous pouvez éteindre l'ordinateur au prochain démarrage le pare feu sera actif

La politique par défaut est la suivante, on autorise les connections sortantes et on interdit les connections entrantes.

Si vous entrez la commande suivante:

```
ufw status verbose
```

Vous aurez ceci comme réponse:

[retour de la commande](#)

```
Status: active
02.Logging: on (low)
03.Default: deny (incoming), allow (outgoing)
04.New profiles: skip
```

Vous avez ainsi la configuration de base

Pour interdire [le ping](#) (ICMP Echo Request), il faut commenter la ligne suivante dans le fichier `/etc/ufw/before.rules`:



```
-A ufw-before-input -p icmp --icmp-type echo-request -j ACCEPT
```

Voir : [nano](#)

Exemple de configuration avancée

On met en route le pare-feu

```
ufw enable
```

On bloque tout (rien ne sort, rien ne rentre)

```
ufw default deny incoming
```

```
ufw default deny outgoing
```

On active la journalisation

```
ufw logging on
```

On autorise ensuite les services dont on a besoin

Voir le fichier `/etc/services` en bas de cette page.

Autoriser l'accès en sortie à un serveur ssh

```
ufw allow out 22/tcp
```

Autoriser l'accès en entré (comprendre de l'extérieur) à un serveur ssh

```
ufw allow in 22/tcp
```

Pour autoriser l'accès en sortie à internet

```
ufw allow out 80/tcp
```

```
ufw allow out 53/udp
```

```
ufw allow out 443/tcp
```

Autoriser l'accès en sortie à un serveur ftp

```
ufw allow out 20/tcp
```

```
ufw allow out 21/tcp
```

Autoriser l'accès en sortie à la messagerie

smtp

```
ufw allow out 25/tcp
```

pop3

```
ufw allow out 110/tcp
```

pop3 sécurisé

```
ufw allow out 995/tcp
```

imap2

```
ufw allow out 143/tcp
```

imap3

```
ufw allow out 220/tcp
```

Autoriser en sortie amule

```
ufw allow out 4662/tcp
```

```
ufw allow out 4665/udp
```

```
ufw allow out 4672/udp
```

Autoriser en sortie bittorent

```
ufw allow out 6880:6999/tcp
```

```
ufw allow out 6880:6999/udp
```

Autoriser en sortie irc

```
ufw allow out 194/tcp
```

Autoriser en sortie freenode

```
ufw allow out 6667/tcp
```

Pour appliquer les changements

```
ufw disable && ufw enable
```

Pour supprimer une règle

```
ufw delete allow out 80/tcp
```

Le fichier /etc/services

[/etc/services](#)

```
cpmux      1/tcp          # TCP port service multiplexer echo
            7/tcp
echo        7/udp
discard     9/tcp          sink null
discard     9/udp          sink null
sysstat     11/tcp         users
daytime     13/tcp
daytime     13/udp
netstat     15/tcp
qotd        17/tcp         quote
msp         18/tcp         # message send protocol
msp         18/udp
chargen     19/tcp         ttytst source
chargen     19/udp         ttytst source
ftp-data    20/tcp
ftp         21/tcp
```

fsp	21/udp	fspd	
ssh	22/tcp		# SSH Remote Login Protocol
ssh	22/udp		
telnet	23/tcp		
smtp	25/tcp	mail	
time	37/tcp	timserver	
time	37/udp	timserver	
rlp	39/udp	resource	# resource location
nameserver	42/tcp	name	# IEN 116
whois	43/tcp	nicname	
tacacs	49/tcp		# Login Host Protocol (TACACS)
tacacs	49/udp		
re-mail-ck	50/tcp		# Remote Mail Checking Protocol
re-mail-ck	50/udp		
domain	53/tcp		# name-domain server
domain	53/udp		
mtp	57/tcp		# deprecated
tacacs-ds	65/tcp		# TACACS-Database Service
tacacs-ds	65/udp		
bootps	67/tcp		# BOOTP server
bootps	67/udp		
bootpc	68/tcp		# BOOTP client
bootpc	68/udp		
tftp	69/udp		
gopher	70/tcp		# Internet Gopher
gopher	70/udp		
rje	77/tcp	netrjs	
finger	79/tcp		
www	80/tcp	http	# WorldWideWeb HTTP
www	80/udp		# HyperText Transfer Protocol
link	87/tcp	ttylink	
kerberos	88/tcp	kerberos5 krb5 kerberos-sec	# Kerberos v5
kerberos	88/udp	kerberos5 krb5 kerberos-sec	# Kerberos v5
supdup	95/tcp		
hostnames	101/tcp	hostname	# usually from sri-nic
iso-tsap	102/tcp	tsap	# part of ISODE
acr-nema	104/tcp	dicom	# Digital Imag. & Comm. 300
acr-nema	104/udp	dicom	# Digital Imag. & Comm. 300
csnet-ns	105/tcp	cso-ns	# also used by CS0 name server
csnet-ns	105/udp	cso-ns	
rtelnet	107/tcp		# Remote Telnet
rtelnet	107/udp		
pop2	109/tcp	postoffice pop-2	# POP version 2
pop2	109/udp	pop-2	
pop3	110/tcp	pop-3	# POP version 3
pop3	110/udp	pop-3	
sunrpc	111/tcp	portmapper	# RPC 4.0 portmapper
sunrpc	111/udp	portmapper	
auth	113/tcp	authentication tap ident	
sftp	115/tcp		
uucp-path	117/tcp		

```

nntp      119/tcp      readnews untp      # USENET News Transfer
Protocol
ntp       123/tcp
ntp       123/udp      # Network Time Protocol
pwdgen    129/tcp      # PWDGEN service
pwdgen    129/udp      # PWDGEN service
loc-srv   135/tcp      epmap      # Location Service
loc-srv   135/udp      epmap
netbios-ns 137/tcp      # NETBIOS Name Service
netbios-ns 137/udp
netbios-dgm 138/tcp      # NETBIOS Datagram Service
netbios-dgm 138/udp
netbios-ssn 139/tcp      # NETBIOS session service
netbios-ssn 139/udp
imap2     143/tcp      imap      # Interim Mail Access P 2 and 4
imap2     143/udp      imap
snmp      161/tcp      # Simple Net Mgmt Protocol
snmp      161/udp      # Simple Net Mgmt Protocol
snmp-trap 162/tcp      snmptrap  # Traps for SNMP
snmp-trap 162/udp      snmptrap  # Traps for SNMP
cmip-man  163/tcp      # ISO mgmt over IP (CMOT)
cmip-man  163/udp
cmip-agent 164/tcp
cmip-agent 164/udp
mailq     174/tcp      # Mailer transport queue for Zmailer
mailq     174/udp      # Mailer transport queue for Zmailer
xdmcp     177/tcp      # X Display Mgr. Control Proto
xdmcp     177/udp
nextstep  178/tcp      NeXTStep NextStep # NeXTStep window
nextstep  178/udp      NeXTStep NextStep # server
bgp       179/tcp      # Border Gateway Protocol
bgp       179/udp
prospero  191/tcp      # Cliff Neuman's Prospero
prospero  191/udp
irc       194/tcp      # Internet Relay Chat
irc       194/udp
smux      199/tcp      # SNMP Unix Multiplexer
smux      199/udp
at-rtmp   201/tcp      # AppleTalk routing
at-rtmp   201/udp
at-nbp    202/tcp      # AppleTalk name binding
at-nbp    202/udp
at-echo   204/tcp      # AppleTalk echo
at-echo   204/udp
at-zis    206/tcp      # AppleTalk zone information
at-zis    206/udp
qmtplib   209/tcp      # Quick Mail Transfer Protocol
qmtplib   209/udp      # Quick Mail Transfer Protocol
z3950     210/tcp      wais      # NISO Z39.50 database
z3950     210/udp      wais
ipx       213/tcp      # IPX

```



```

ipx      213/udp
imap3    220/tcp      # Interactive Mail Access
imap3    220/udp      # Protocol v3
pawserv  345/tcp      # Perf Analysis Workbench
pawserv  345/udp
zserv    346/tcp      # Zebra server
zserv    346/udp
fatserv  347/tcp      # Fatmen Server
fatserv  347/udp
rpc2portmap 369/tcp
rpc2portmap 369/udp      # Coda portmapper
codauth2 370/tcp
codauth2 370/udp      # Coda authentication server
clearcase 371/tcp      Clearcase
clearcase 371/udp      Clearcase
ulistserv 372/tcp      # UNIX Listserv
ulistserv 372/udp
ldap     389/tcp      # Lightweight Directory Access Protocol
ldap     389/udp
imsp     406/tcp      # Interactive Mail Support Protocol
imsp     406/udp
svrloc   427/tcp      # Server Location
svrloc   427/udp      # Server Location
https    443/tcp      # http protocol over TLS/SSL
https    443/udp
snpp     444/tcp      # Simple Network Paging Protocol
snpp     444/udp
microsoft-ds 445/tcp      # Microsoft Naked CIFS
microsoft-ds 445/udp
kpasswd  464/tcp
kpasswd  464/udp
saft     487/tcp      # Simple Asynchronous File Transfer
saft     487/udp
isakmp   500/tcp      # IPsec - Internet Security Association
isakmp   500/udp      # and Key Management Protocol
rtsp     554/tcp      # Real Time Stream Control Protocol
rtsp     554/udp      # Real Time Stream Control Protocol
nqs      607/tcp      # Network Queuing system
nqs      607/udp
nmp-local 610/tcp      dqs313_qmaster      # nmp-local / DQS
nmp-local 610/udp      dqs313_qmaster
nmp-gui   611/tcp      dqs313_execd        # nmp-gui / DQS
nmp-gui   611/udp      dqs313_execd
hmp-ind   612/tcp      dqs313_intercell    # HMMP Indication / DQS
hmp-ind   612/udp      dqs313_intercell
qmqp     628/tcp
qmqp     628/udp
ipp       631/tcp      # Internet Printing Protocol
ipp       631/udp
#
# UNIX specific services

```

```

#
exec          512/tcp
biff          512/udp          comsat
login         513/tcp
who           513/udp          whod
shell         514/tcp          cmd          # no passwords used
syslog        514/udp
printer       515/tcp          spooler       # line printer spooler
talk          517/udp
ntalk         518/udp
route         520/udp          router routed  # RIP
timed         525/udp          timeserver
tempo         526/tcp          newdate
courier       530/tcp          rpc
conference    531/tcp          chat
netnews       532/tcp          readnews
netwall       533/udp          # for emergency broadcasts
gdomap        538/tcp          # GNUstep distributed objects
gdomap        538/udp
uucp          540/tcp          uucpd         # uucp daemon
klogin        543/tcp          # Kerberized `rlogin' (v5)
kshell        544/tcp          krcmd         # Kerberized `rsh' (v5)
dhcpv6-client 546/tcp
dhcpv6-client 546/udp
dhcpv6-server 547/tcp
dhcpv6-server 547/udp
afpovertcp    548/tcp          # AFP over TCP
afpovertcp    548/udp
idfp          549/tcp
idfp          549/udp
remotefs      556/tcp          rfs_server rfs # Brunhoff remote
filesystem
nntp          563/tcp          snntp         # NNTP over SSL
nntp          563/udp          snntp
submission    587/tcp          # Submission [RFC4409]
submission    587/udp
ldaps         636/tcp          # LDAP over SSL
ldaps         636/udp
tinc          655/tcp          # tinc control port
tinc          655/udp
silc          706/tcp
silc          706/udp
kerberos-adm  749/tcp          # Kerberos `kadmin' (v5)
#
webster       765/tcp          # Network dictionary
webster       765/udp
rsync         873/tcp
rsync         873/udp
ftps-data     989/tcp          # FTP over SSL (data)
ftps          990/tcp
telnet        992/tcp          # Telnet over SSL

```

```

telnets      992/udp
imaps         993/tcp          # IMAP over SSL
imaps         993/udp
ircs          994/tcp          # IRC over SSL
ircs          994/udp
pop3s         995/tcp          # POP-3 over SSL
pop3s         995/udp
#
# From ``Assigned Numbers``:
#
#> The Registered Ports are not controlled by the IANA and on most
systems
#> can be used by ordinary user processes or programs executed by
ordinary
#> users.
#
#> Ports are used in the TCP [45,106] to name the ends of logical
#> connections which carry long term conversations. For the purpose of
#> providing services to unknown callers, a service contact port is
#> defined. This list specifies the port used by the server process as
its
#> contact port. While the IANA can not control uses of these ports it
#> does register or list uses of these ports as a convenience to the
#> community.
#
socks         1080/tcp          # socks proxy server
socks         1080/udp
proofd        1093/tcp
proofd        1093/udp
rootd         1094/tcp
rootd         1094/udp
openvpn       1194/tcp
openvpn       1194/udp
rmiregistry   1099/tcp          # Java RMI Registry
rmiregistry   1099/udp
kazaa         1214/tcp
kazaa         1214/udp
nessus        1241/tcp          # Nessus vulnerability
nessus        1241/udp          # assessment scanner
lotusnote     1352/tcp          # Lotus Note
lotusnote     1352/udp          # Lotus Note
ms-sql-s      1433/tcp          # Microsoft SQL Server
ms-sql-s      1433/udp
ms-sql-m      1434/tcp          # Microsoft SQL Monitor
ms-sql-m      1434/udp
ingreslock    1524/tcp
ingreslock    1524/udp
prospero-np   1525/tcp          # Prospero non-privileged
prospero-np   1525/udp
datametrics   1645/tcp          old-radius
datametrics   1645/udp          old-radius

```

```

sa-msg-port 1646/tcp      old-radacct
sa-msg-port 1646/udp      old-radacct
kermit      1649/tcp
kermit      1649/udp
l2f         1701/tcp      l2tp
l2f         1701/udp      l2tp
radius      1812/tcp
radius      1812/udp
radius-acct 1813/tcp      radacct      # Radius Accounting
radius-acct 1813/udp      radacct
msnp        1863/tcp
msnp        1863/udp      # MSN Messenger
unix-status 1957/tcp      # remstats unix-status server
log-server  1958/tcp      # remstats log server
remoteping  1959/tcp      # remstats remoteping server
cisco-sccp  2000/tcp      # Cisco SCCP
cisco-sccp  2000/udp
search      2010/tcp      ndtp
pipe_server 2010/tcp
nfs         2049/tcp      # Network File System
nfs         2049/udp      # Network File System
gnunet      2086/tcp
gnunet      2086/udp
rtcm-sc104  2101/tcp      # RTCM SC-104 IANA 1/29/99
rtcm-sc104  2101/udp
gsigatekeeper 2119/tcp
gsigatekeeper 2119/udp
gris        2135/tcp      # Grid Resource Information Server
gris        2135/udp      # Grid Resource Information Server
cvspserver  2401/tcp      # CVS client/server operations
cvspserver  2401/udp
venus       2430/tcp      # codacon port
venus       2430/udp      # Venus callback/wbc interface
venus-se    2431/tcp      # tcp side effects
venus-se    2431/udp      # udp sftp side effect
codasrv     2432/tcp      # not used
codasrv     2432/udp      # server port
codasrv-se  2433/tcp      # tcp side effects
codasrv-se  2433/udp      # udp sftp side effect
mon         2583/tcp      # MON traps
mon         2583/udp
dict        2628/tcp      # Dictionary server
dict        2628/udp
gsiftp      2811/tcp
gsiftp      2811/udp
gpsd        2947/tcp
gpsd        2947/udp
gds_db      3050/tcp      # InterBase server
gds_db      3050/udp
icpv2       3130/tcp      icp          # Internet Cache Protocol
icpv2       3130/udp      icp

```

```

mysql      3306/tcp
mysql      3306/udp
nut        3493/tcp      # Network UPS Tools
nut        3493/udp
distcc     3632/tcp      # distributed compiler
distcc     3632/udp
daap       3689/tcp      # Digital Audio Access Protocol
daap       3689/udp
svn        3690/tcp      subversion # Subversion protocol
svn        3690/udp      subversion
suucp      4031/tcp      # UUCP over SSL
suucp      4031/udp      # UUCP over SSL
sysrqd     4094/tcp      # sysrq daemon
sysrqd     4094/udp      # sysrq daemon
sieve      4190/tcp      # ManageSieve Protocol
epmd       4369/tcp      # Erlang Port Mapper Daemon
epmd       4369/udp      # Erlang Port Mapper Daemon
remctl     4373/tcp      # Remote Authenticated Command Service
remctl     4373/udp      # Remote Authenticated Command Service
iax        4569/tcp      # Inter-Asterisk eXchange
iax        4569/udp
mtn        4691/tcp      # monotone Netsync Protocol
mtn        4691/udp      # monotone Netsync Protocol
radmin-port 4899/tcp      # RAdmin Port
radmin-port 4899/udp
rfe        5002/udp      # Radio Free Ethernet
rfe        5002/tcp
mmcc       5050/tcp      # multimedia conference control tool (Yahoo IM)
mmcc       5050/udp
sip        5060/tcp      # Session Initiation Protocol
sip        5060/udp
sip-tls    5061/tcp
sip-tls    5061/udp
aol        5190/tcp      # AIM
aol        5190/udp
xmpp-client 5222/tcp      jabber-client # Jabber Client Connection
xmpp-client 5222/udp      jabber-client
xmpp-server 5269/tcp      jabber-server # Jabber Server Connection
xmpp-server 5269/udp      jabber-server
cfengine   5308/tcp
cfengine   5308/udp
mdns       5353/tcp      # Multicast DNS
mdns       5353/udp      # Multicast DNS
postgresql 5432/tcp      postgres      # PostgreSQL Database
postgresql 5432/udp      postgres
freeciv    5556/tcp      rtp          # Freeciv gameplay
freeciv    5556/udp
amqp       5672/tcp
amqp       5672/udp
amqp       5672/sctp
ggz        5688/tcp      # GGZ Gaming Zone

```

```

ggz      5688/udp      # GGZ Gaming Zone
x11      6000/tcp      x11-0      # X Window System
x11      6000/udp      x11-0
x11-1    6001/tcp
x11-1    6001/udp
x11-2    6002/tcp
x11-2    6002/udp
x11-3    6003/tcp
x11-3    6003/udp
x11-4    6004/tcp
x11-4    6004/udp
x11-5    6005/tcp
x11-5    6005/udp
x11-6    6006/tcp
x11-6    6006/udp
x11-7    6007/tcp
x11-7    6007/udp
gnutella-svc 6346/tcp      # gnutella
gnutella-svc 6346/udp
gnutella-rtr 6347/tcp      # gnutella
gnutella-rtr 6347/udp
sge_qmaster 6444/tcp      # Grid Engine Qmaster Service
sge_qmaster 6444/udp      # Grid Engine Qmaster Service
sge_execd   6445/tcp      # Grid Engine Execution Service
sge_execd   6445/udp      # Grid Engine Execution Service
mysql-proxy 6446/tcp      # MySQL Proxy
mysql-proxy 6446/udp      # MySQL Proxy
afs3-fileserver 7000/tcp  bbs      # file server itself
afs3-fileserver 7000/udp  bbs
afs3-callback 7001/tcp      # callbacks to cache managers
afs3-callback 7001/udp
afs3-prserver 7002/tcp      # users & groups database
afs3-prserver 7002/udp
afs3-vlserver 7003/tcp      # volume location database
afs3-vlserver 7003/udp
afs3-kaserver 7004/tcp      # AFS/Kerberos authentication
afs3-kaserver 7004/udp
afs3-volser   7005/tcp      # volume managment server
afs3-volser   7005/udp
afs3-errors   7006/tcp      # error interpretation service
afs3-errors   7006/udp
afs3-bos      7007/tcp      # basic overseer process
afs3-bos      7007/udp
afs3-update   7008/tcp      # server-to-server updater
afs3-update   7008/udp
afs3-rmtsys   7009/tcp      # remote cache manager service
afs3-rmtsys   7009/udp
font-service  7100/tcp      xfs      # X Font Service
font-service  7100/udp      xfs
http-alt     8080/tcp      webcache # WWW caching service
http-alt     8080/udp      # WWW caching service

```

```

bacula-dir 9101/tcp      # Bacula Director
bacula-dir 9101/udp
bacula-fd  9102/tcp      # Bacula File Daemon
bacula-fd  9102/udp
bacula-sd  9103/tcp      # Bacula Storage Daemon
bacula-sd  9103/udp
xmms2      9667/tcp      # Cross-platform Music Multiplexing System
xmms2      9667/udp      # Cross-platform Music Multiplexing System
nbd        10809/tcp     # Linux Network Block Device
zabbix-agent 10050/tcp   # Zabbix Agent
zabbix-agent 10050/udp   # Zabbix Agent
zabbix-trapper 10051/tcp # Zabbix Trapper
zabbix-trapper 10051/udp # Zabbix Trapper
amanda     10080/tcp     # amanda backup services
amanda     10080/udp
hkp        11371/tcp     # OpenPGP HTTP Keyserver
hkp        11371/udp     # OpenPGP HTTP Keyserver
bprd       13720/tcp     # VERITAS NetBackup
bprd       13720/udp
bpdbm      13721/tcp     # VERITAS NetBackup
bpdbm      13721/udp
bpjava-msvc 13722/tcp    # BP Java MSVC Protocol
bpjava-msvc 13722/udp
vnetd      13724/tcp     # Veritas Network Utility
vnetd      13724/udp
bpcd       13782/tcp     # VERITAS NetBackup
bpcd       13782/udp
vopied     13783/tcp     # VERITAS NetBackup
vopied     13783/udp
dcap       22125/tcp     # dCache Access Protocol
gsidcap    22128/tcp     # GSI dCache Access Protocol
wnn6       22273/tcp     # wnn6
wnn6       22273/udp

#
# Datagram Delivery Protocol services
#
rtmp        1/ddp        # Routing Table Maintenance Protocol
nbp         2/ddp        # Name Binding Protocol
echo        4/ddp        # AppleTalk Echo Protocol
zip         6/ddp        # Zone Information Protocol

#=====
===
# The remaining port numbers are not as allocated by IANA.
#=====
===

# Kerberos (Project Athena/MIT) services
# Note that these are for Kerberos v4, and are unofficial.  Sites
running

```

```

# v4 should uncomment these and comment out the v5 entries above.
#
kerberos4 750/udp      kerberos-iv kdc      # Kerberos (server)
kerberos4 750/tcp      kerberos-iv kdc
kerberos_master 751/udp      # Kerberos authentication
kerberos_master 751/tcp
passwd_server 752/udp      # Kerberos passwd server
krb_prop 754/tcp      krb5_prop hprop      # Kerberos slave
propagation
krbupdate 760/tcp      kreg      # Kerberos registration
swat 901/tcp      # swat
kpop 1109/tcp      # Pop with Kerberos
knetd 2053/tcp      # Kerberos de-multiplexor
zephyr-srv 2102/udp      # Zephyr server
zephyr-clt 2103/udp      # Zephyr serv-hm connection
zephyr-hm 2104/udp      # Zephyr hostmanager
eklogin 2105/tcp      # Kerberos encrypted rlogin
# Hmm. Are we using Kv4 or Kv5 now? Worrying.
# The following is probably Kerberos v5 --- ajt@debian.org
(11/02/2000)
kx 2111/tcp      # X over Kerberos
iprop 2121/tcp      # incremental propagation
#
# Unofficial but necessary (for NetBSD) services
#
supfilesrv 871/tcp      # SUP server
supfiledbg 1127/tcp      # SUP debugging

#
# Services added for the Debian GNU/Linux distribution
#
linuxconf 98/tcp      # LinuxConf
poppassd 106/tcp      # Eudora
poppassd 106/udp
ssmtp 465/tcp      smtps      # SMTP over SSL
moira_db 775/tcp      # Moira database
moira_update 777/tcp      # Moira update protocol
moira_ureg 779/udp      # Moira user registration
spamd 783/tcp      # spamassassin daemon
omirr 808/tcp      omirrd      # online mirror
omirr 808/udp      omirrd
customs 1001/tcp      # pmake customs server
customs 1001/udp
skkserv 1178/tcp      # skk jisho server port
predict 1210/udp      # predict -- satellite tracking
rmtcfg 1236/tcp      # Gracilis Packeten remote config
server
wipld 1300/tcp      # Wipl network monitor
xtel 1313/tcp      # french minitel
xtelw 1314/tcp      # french minitel
support 1529/tcp      # GNATS

```



```

cfinger      2003/tcp      # GNU Finger
frox         2121/tcp      # frox: caching ftp proxy
ninstall    2150/tcp      # ninstall service
ninstall    2150/udp
zebrasrv     2600/tcp      # zebra service
zebra        2601/tcp      # zebra vty
ripd         2602/tcp      # ripd vty (zebra)
ripngd       2603/tcp      # ripngd vty (zebra)
ospfd        2604/tcp      # ospfd vty (zebra)
bgpd         2605/tcp      # bgpd vty (zebra)
ospf6d       2606/tcp      # ospf6d vty (zebra)
ospfapi      2607/tcp      # OSPF-API
isisd        2608/tcp      # ISISd vty (zebra)
afbackup     2988/tcp      # Aftbackup system
afbackup     2988/udp
afmbbackup   2989/tcp      # Afmbbackup system
afmbbackup   2989/udp
xtell        4224/tcp      # xtell server
fax          4557/tcp      # FAX transmission service (old)
hylafax      4559/tcp      # HylaFAX client-server protocol (new)
distmp3      4600/tcp      # distmp3host daemon
munin        4949/tcp      lrrd      # Munin
enbd-cstatd  5051/tcp      # ENBD client statd
enbd-sstatd  5052/tcp      # ENBD server statd
pcrd         5151/tcp      # PCR-1000 Daemon
noclog       5354/tcp      # noclogd with TCP (nocol)
noclog       5354/udp      # noclogd with UDP (nocol)
hostmon      5355/tcp      # hostmon uses TCP (nocol)
hostmon      5355/udp      # hostmon uses UDP (nocol)
rplay        5555/udp      # RPlay audio service
nrpe         5666/tcp      # Nagios Remote Plugin Executor
nsca         5667/tcp      # Nagios Agent - NSCA
mrtd         5674/tcp      # MRT Routing Daemon
bgpsim       5675/tcp      # MRT Routing Simulator
canna        5680/tcp      # cannaserver
sane-port    6566/tcp      sane saned # SANE network scanner daemon
ircd         6667/tcp      # Internet Relay Chat
zope-ftp     8021/tcp      # zope management by ftp
tproxy       8081/tcp      # Transparent Proxy
omniorb      8088/tcp      # OmniORB
omniorb      8088/udp
clc-build-daemon 8990/tcp      # Common lisp build daemon
xinetd       9098/tcp
mandelspawn  9359/udp      mandelbrot # network mandelbrot
git          9418/tcp      # Git Version Control System
zope         9673/tcp      # zope server
webmin       10000/tcp
kamanda      10081/tcp      # amanda backup services (Kerberos)
kamanda      10081/udp
amandaidx    10082/tcp      # amanda backup services
amidxtape    10083/tcp      # amanda backup services

```

```
smsqp      11201/tcp      # Alamin SMS gateway
smsqp      11201/udp
xpilot     15345/tcp      # XPilot Contact Port
xpilot     15345/udp
sgi-cmsd   17001/udp      # Cluster membership services daemon
sgi-crsd   17002/udp
sgi-gcd    17003/udp      # SGI Group membership daemon
sgi-cad    17004/tcp      # Cluster Admin daemon
isdnlog    20011/tcp      # isdn logging system
isdnlog    20011/udp
vboxd      20012/tcp      # voice box system
vboxd      20012/udp
binkp      24554/tcp      # binkp fidonet protocol
asp        27374/tcp      # Address Search Protocol
asp        27374/udp
csync2     30865/tcp      # cluster synchronization tool
dircproxy  57000/tcp      # Detachable IRC Proxy
tfido      60177/tcp      # fidonet EMSI over telnet
fido       60179/tcp      # fidonet EMSI over TCP

# Local services
```

Sources de cette documentation

- <http://www.humbug.in/docs/ubuntu-server-guide-fr-10.04/firewall.html#firewall-ufw> - **Lien Obsolète**
- http://dl.dropbox.com/u/483488/references/secure_server.html
- <http://mauroandres.wordpress.com/2009/12/14/build-a-secure-desktop-firewall-with-ufw-part-i/>
(En anglais mais exemples compréhensibles)
- <http://mauroandres.wordpress.com/2010/01/28/build-a-secure-desktop-firewall-with-ufw-part-ii/>
(En anglais mais exemples compréhensibles)
- <http://doc.ubuntu-fr.org/ufw>

Liens

- ufw en graphique : [ufw en graphique \(xfce\)](#).

¹⁾

N'hésitez pas à y faire part de vos remarques, succès, améliorations ou échecs !

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