```
[ - ]  mdadm-waitidle
[ - ]  open-iscsi
[ - ]  open-vm-tools
[ - ]  plymouth
[ - ]  plymouth-log
[ + ]  procps
[ - ]  rsync
[ + ]  rsyslog
[ - ]  screen-cleanup
[ + ]  ssh
[ + ]  udev
[ + ]  ufw
[ + ]  unattended-upgrades
[ - ]  uuidd
sennedeckx@senneserver:~$ service --status-all
[ - ]  acpid
[ + ]  apache-htcacheclean
[ + ]  apache2
[ + ]  apparmor
[ + ]  apport
[ + ]  atd
[ + ]  bind9
[ - ]  console-setup.sh
[ + ]  cron
[ - ]  cryptdisks
[ - ]  cryptdisks-early
[ + ]  dbus
[ + ]  ebtables
[ + ]  grub-common
[ - ]  hwclock.sh
[ - ]  irqbalance
[ + ]  iscsid
[ - ]  keyboard-setup.sh
[ + ]  kmod
[ - ]  lvm2
[ + ]  lvm2-lvmetad
[ + ]  lvm2-lvmpolld
```

```
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[ + ]  atd
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[ + ]  kmod
[ - ]  lvm2
[ + ]  lvm2-lvmetad
[ + ]  lvm2-lvmpolld
[ + ]  lxcfs
[ - ]  lxd
[ - ]  mdadm
[ - ]  mdadm-waitidle
[ - ]  open-iscsi
[ - ]  open-vm-tools
[ - ]  plymouth
[ - ]  plymouth-log
[ + ]  procps
[ + ]  proftpd
[ - ]  rsync
[ + ]  rsyslog
[ - ]  screen-cleanup
[ + ]  ssh
[ + ]  udev
[ + ]  ufw
[ + ]  unattended-upgrades
[ - ]  uuidd
sennedeckx@senneserver:~$
```

```
options {
        directory "/var/cache/bind";

        // If there is a firewall between you and nameservers you want
        // to talk to, you may need to fix the firewall to allow multiple
        // ports to talk.  See http://www.kb.cert.org/vuls/id/800113

        // If your ISP provided one or more IP addresses for stable
        // nameservers, you probably want to use them as forwarders.
        // Uncomment the following block, and insert the addresses replacing
        // the all-0's placeholder.

        // forwarders {
        //         0.0.0.0;
        // };

        //=======================================================================
        // If BIND logs error messages about the root key being expired,
        // you will need to update your keys.  See https://www.isc.org/bind-keys
        //=======================================================================
        dnssec-validation auto;

        auth-nxdomain no;    # conform to RFC1035
        listen-on-v6 { any; };
        allow-transfer {"none";};
        //sennedeckx
};
```

```
^G Get Help    ^O Write Out   ^W Where Is    ^K Cut Text    ^J Justify    ^C Cur Pos    M-U Undo
^X Exit        ^R Read File   ^\ Replace     ^U Uncut Text  ^T To Spell   ^_ Go To Line M-E Redo
```

-P INPUT ACCEPT

-P FORWARD ACCEPT

-P OUTPUT ACCEPT

-A INPUT -p icmp -m icmp --icmp-type 8 -m limit --limit 5/min -j ACCEPT

-A INPUT -p icmp -j DROP
(prevent flooding)

-A INPUT -m state --state ESTABLISHED,RELATED -j ACCEPT

-A OUTPUT -p icmp -m icmp --icmp-type 0 -j ACCEPT

-A OUTPUT -m state --state ESTABLISHED,RELATED -j ACCEPT

(allow only outgoing connections except fort he returning one ➔ RELATED - The connection is new,
but is related to another connection already permitted. ESTABLISHED - The connection is already
established.)

-A OUTPUT -p tcp -m tcp --dport 80 -m state --state NEW -j ACCEPT
(To allow incoming TCP traffic for HTTP on port 80)

-A OUTPUT -p tcp -m tcp --dport 53 -m state --state NEW -j ACCEPT

-A OUTPUT -p udp -m udp --dport 53 -m state --state NEW -j ACCEPT
(enable dns connection to our firewall hosts,without source/Dest networks. Served on both udp and
tcp, so its seperated on two lines.)