

```
agitha@agithaclarizaaulia-xt5-01: ~
GNU nano 5.4 /etc/network/interfaces
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

source /etc/network/interfaces.d/*

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
#auto enp0s3
#iface enp0s3 inet static
#    # address 192.168.1.109
#    # subnetmask 255.255.255.0
#    # gateway 192.168.1.1
#    # dns-nameserver 8.8.8.8

[ Read 16 lines ]
^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute    ^C Location
^X Exit      ^R Read File  ^\ Replace    ^U Paste      ^J Justify    ^_ Go To
```

```
agitha@agithaclarizaaulia-xt5-01: ~
GNU nano 5.4 db.agitha
; BIND data file for local loopback interface
;
$TTL      604800
@         IN      SOA      localhost. root.localhost. (
                        2      ; Serial
                        604800 ; Refresh
                        86400  ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
@         IN      NS       localhost.
@         IN      A        127.0.0.1
@         IN      AAAA     ::1

[ Read 14 lines ]
^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute    ^C Location
^X Exit      ^R Read File  ^\ Replace    ^U Paste      ^J Justify    ^_ Go To Line
```

```
Activities Terminal Apr 6 09:08
agitha@agithaclarizaaulia-xt5-01: ~
GNU nano 5.4 db.agitha
;
; BIND data file for local loopback interface
;
$TTL      604800
@         IN      SOA      agitha.com. root.agitha.com. (
                        2      ; Serial
                        604800 ; Refresh
                        86400  ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
@         IN      NS       agitha.com
@         IN      A        192.168.1.109

^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^_ Replace   ^U Paste     ^J Justify   ^_ Go To Line
```

```
agitha@agithaclarizaaulia-xt5-01: ~
root@agithaclarizaaulia-xt5-01:/home/agitha# cd /etc/bind
root@agithaclarizaaulia-xt5-01:/etc/bind# ls
bind.keys  db.255      named.conf      named.conf.options
db.0       db.empty   named.conf.default-zones rndc.key
db.127     db.local   named.conf.local zones.rfc1918
root@agithaclarizaaulia-xt5-01:/etc/bind# cp db.local db.bind9
root@agithaclarizaaulia-xt5-01:/etc/bind# cp db.local db.agitha
root@agithaclarizaaulia-xt5-01:/etc/bind# nano /etc/network/interfaces
root@agithaclarizaaulia-xt5-01:/etc/bind# nano /etc/network/interfaces
root@agithaclarizaaulia-xt5-01:/etc/bind# cp db.127 db.109
root@agithaclarizaaulia-xt5-01:/etc/bind# nano db.agitha

Use "fg" to return to nano.

[1]+  Stopped                  nano db.agitha
root@agithaclarizaaulia-xt5-01:/etc/bind# nano db.agitha
root@agithaclarizaaulia-xt5-01:/etc/bind# nano db.agitha
root@agithaclarizaaulia-xt5-01:/etc/bind# nano db.109
root@agithaclarizaaulia-xt5-01:/etc/bind# ls
bind.keys  db.127      db.bind9  named.conf      named.conf.options
db.0       db.255      db.empty  named.conf.default-zones rndc.key
db.109     db.agitha   db.local  named.conf.local zones.rfc1918
root@agithaclarizaaulia-xt5-01:/etc/bind# nano named.conf.default-zones
```



to automatically capture the keyboard every time the VM window is activated and make it unavailable to other applications running on your host machine.

Apr 6 09:16

agitha@agithaclarizaaulia-xt5-01: ~

```
GNU nano 5.4 named.conf.default-zones
// prime the server with knowledge of the root servers
zone "." {
    type hint;
    file "/usr/share/dns/root.hints";
};

// be authoritative for the localhost forward and reverse zones, and for
// broadcast zones as per RFC 1912

zone "localhost" {
    type master;
    file "/etc/bind/db.local";
};

zone "127.in-addr.arpa" {
    type master;
    file "/etc/bind/db.127";
};

zone "0.in-addr.arpa" {
```

[ Read 30 lines ]

<b>^G</b> Help	<b>^O</b> Write Out	<b>^W</b> Where Is	<b>^K</b> Cut	<b>^T</b> Execute	<b>^C</b> Location
<b>^X</b> Exit	<b>^R</b> Read File	<b>^N</b> Replace	<b>^U</b> Paste	<b>^J</b> Justify	<b>^L</b> Go To Line

Apr 6 09:26

agitha@agithaclarizaaulia-xt5-01: ~

```
GNU nano 5.4 named.conf.default-zones
// prime the server with knowledge of the root servers
zone "." {
    type hint;
    file "/usr/share/dns/root.hints";
};

// be authoritative for the localhost forward and reverse zones, and for
// broadcast zones as per RFC 1912

zone "agitha.com" {
    type master;
    file "/etc/bind/db.agitha";
};

zone "109.1.168 in-addr.arpa" {
    type master;
    file "/etc/bind/db.109";
};

zone "0.in-addr.arpa" {
```

[ Read 30 lines ]

<b>^G</b> Help	<b>^O</b> Write Out	<b>^W</b> Where Is	<b>^K</b> Cut	<b>^T</b> Execute	<b>^C</b> Location
<b>^X</b> Exit	<b>^R</b> Read File	<b>^N</b> Replace	<b>^U</b> Paste	<b>^J</b> Justify	<b>^L</b> Go To Line

```
agitha@agithaclarizaaulia-xt5-01: ~
GNU nano 5.4 named.conf.options
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
    //=====
[ Read 24 lines ]
^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^_ Go To Line
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    // 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 {
        192.168.1.109;
    };

    //=====
    // 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
    //=====
[ Read 24 lines ]
^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^_ Go To Line
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