Ufw default ipv6 configuration

root@UbuntuServer:~# cat /etc/default/ufw | grep yes

# Set to yes to apply rules to support IPv6 (no means only IPv6 on loopback

IPV6=yes

# By default, ufw only touches its own chains. Set this to 'yes' to have ufw

# manage the built-in chains too. Warning: setting this to 'yes' will break

Default configuration & ssh rules

root@UbuntuServer:~# ufw default deny incoming

Default incoming policy changed to 'deny'

(be sure to update your rules accordingly)

root@UbuntuServer:~# ufw default allow outgoing

Default outgoing policy changed to 'allow'

(be sure to update your rules accordingly)

root@UbuntuServer:~# ufw allow ssh

Rules updated

Rules updated (v6)

root@UbuntuServer:~# ufw allow 22

Skipping adding existing rule

Skipping adding existing rule (v6)

Enable ufw firewall

root@UbuntuServer:~# ufw enable

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

Firewall is active and enabled on system startup

Ufw firewall status for ipv4 and ipv6 action for ssh

root@UbuntuServer:~# ufw status

Status: active

To Action From

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22 ALLOW Anywhere

22 (v6) ALLOW Anywhere (v6)

Added additional rules for http.

root@UbuntuServer:~# ufw status

Status: active

To Action From

-- ------ ----

22 ALLOW Anywhere

80 ALLOW Anywhere

443 ALLOW Anywhere

22 (v6) ALLOW Anywhere (v6)

80 (v6) ALLOW Anywhere (v6)

443 (v6) ALLOW Anywhere (v6)

Added specific port ranges. Allowed ftp to use tcp & port 21. Allowed my subnet to connect using ssh.

Allow the interfaces inbound connection to port 80

root@UbuntuServer:~# ufw status

Status: active

To Action From

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22 ALLOW Anywhere

80 ALLOW Anywhere

443 ALLOW Anywhere

21/tcp ALLOW Anywhere

6000:6007/tcp ALLOW Anywhere

6000:6007/udp ALLOW Anywhere

22 ALLOW 10.106.3.0/24

80 on ens33 ALLOW Anywhere

80 on ens34 ALLOW Anywhere

22 (v6) ALLOW Anywhere (v6)

80 (v6) ALLOW Anywhere (v6)

443 (v6) ALLOW Anywhere (v6)

21/tcp (v6) ALLOW Anywhere (v6)

6000:6007/tcp (v6) ALLOW Anywhere (v6)

6000:6007/udp (v6) ALLOW Anywhere (v6)

80 (v6) on ens33 ALLOW Anywhere (v6)

80 (v6) on ens34 ALLOW Anywhere (v6)

Allow inbound connection from ens34 to mysql port

root@UbuntuServer:~# ufw status

Status: active

To Action From

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22 ALLOW Anywhere

80 ALLOW Anywhere

443 ALLOW Anywhere

21/tcp ALLOW Anywhere

6000:6007/tcp ALLOW Anywhere

6000:6007/udp ALLOW Anywhere

22 ALLOW 10.106.3.0/24

80 on ens33 ALLOW Anywhere

80 on ens34 ALLOW Anywhere

3306 on ens34 ALLOW Anywhere

22 (v6) ALLOW Anywhere (v6)

80 (v6) ALLOW Anywhere (v6)

443 (v6) ALLOW Anywhere (v6)

21/tcp (v6) ALLOW Anywhere (v6)

6000:6007/tcp (v6) ALLOW Anywhere (v6)

6000:6007/udp (v6) ALLOW Anywhere (v6)

80 (v6) on ens33 ALLOW Anywhere (v6)

80 (v6) on ens34 ALLOW Anywhere (v6)

3306 (v6) on ens34 ALLOW Anywhere (v6)