

# Port Forward Vyatta

Note : Rule # are whatever you want, its just a "label", so are firewall names (I think).

**This translates port 5060 coming in on the public IP to the Private IP on port 5060, doing both tcp and udp.**

```
configure
set nat destination rule 42 description SIP_FORWARD_TEST
set nat destination rule 42 destination address '173.12.182.125'
set nat destination rule 42 destination port 5060
set nat destination rule 42 inbound-interface 'eth5'
set nat destination rule 42 protocol tcp_udp
set nat destination rule 42 translation address '10.1.8.32'
set nat destination rule 42 translation port '5060'
commit
save
```

**This allows the port through the firewall**

```
set firewall name OUTSIDE-TO-INSIDE rule 43 action accept
set firewall name OUTSIDE-TO-INSIDE rule 43 destination port 5060
set firewall name OUTSIDE-TO-INSIDE rule 43 destination address 10.1.3.52
set firewall name OUTSIDE-TO-INSIDE rule 43 protocol tcp_udp
commit
save
```

Check

```
show nat destination rules

show firewall name OUTSIDE-TO-INSIDE
```