

## 定义网络过滤器

编辑xml `vi template_firewall_in.xml`

输入

```
<filter name='template_firewall_in' chain='root'>
  <filterref filter='clean-traffic' />
  <rule action='accept' direction='inout' priority='500'>
    <all />
  </rule>
  <rule action='accept' direction='inout' priority='100'>
    <icmp />
  </rule>
</filter>
```

定义: `virsh nwfilter-define template_firewall_in.xml`

编辑xml `vi template_firewall_out.xml`

```
<filter name='template_firewall_out' chain='root'>
  <filterref filter='clean-traffic' />
  <rule action='accept' direction='inout' priority='500'>
    <all />
  </rule>
  <rule action='accept' direction='inout' priority='100'>
    <icmp />
  </rule>
</filter>
```

定义: `virsh nwfilter-define template_firewall_out.xml`

输入: `virsh nwfilter-list` , 查看是否定义成功

```

[root@LA0jrc7018 ~]# virsh nwfilter-list
UUID                                     Name
-----
9d73693b-80cf-4b1e-8758-08b1d0f43616  7035 firewall_in
91665162-63cd-462e-b05e-8efde86caea3  7035 firewall_out
c2323319-7294-4e7d-9b22-aca4dab20e80  allow-arp
e6b8bdbb-3b5a-4803-89e6-b90bcfafb99c  allow-dhcp
b86cc015-0c31-49da-bala-4c7ef7882fa9  allow-dhcp-server
443813b3-41d5-48b3-bbe6-7f839df83804  allow-incoming-ipv4
3db081ac-345f-4ede-84e8-94ca28f2bcfe  allow-ipv4
0fdc8705-27f9-476b-93e4-982948cb1820  clean-traffic
d9db7288-e244-47e5-8dcc-da479d588338  clean-traffic-gateway
fc9201d4-b0fa-4c27-8f91-ac6455c8dde1  no-arp-ip-spoofing
2eafd9fd-a09e-449e-ba81-cb78b4e02cd9  no-arp-mac-spoofing
7b4a6987-77c0-4333-a193-dadeacd4e3ee  no-arp-spoofing
328733ef-74f5-4ddf-83cc-e85487930cb5  no-ip-multicast
581871e1-40d8-49e6-8661-e51b0758ffb4  no-ip-spoofing
2ccabe0f-d78d-4696-a898-bc929716a201  no-mac-broadcast
be9b9608-1f78-4f3a-ad04-446099023ea7  no-mac-spoofing
dcd4e045-5b2e-41b2-92dd-fd8f32e058bc  no-other-l2-traffic
eb4afaf9-190d-417b-ae76-31578be5d33a  no-other-rarp-traffic
19931405-58c7-43d4-80bb-2828371d20e1  qemu-announce-self
3f261235-4ad3-4795-a7fa-841155797f34  qemu-announce-self-rarp
99b6f6dc-c645-4610-8385-36c422484e72  template_firewall_in
8alf4721-71c6-4b98-b495-c8c3463ccd75  template_firewall_out

```

网络过滤器定义好后，根据需要制作的系统类型，参考对应的系统制作教程进行模板制作，定义配置文件的时候需要配置到网络过滤器。