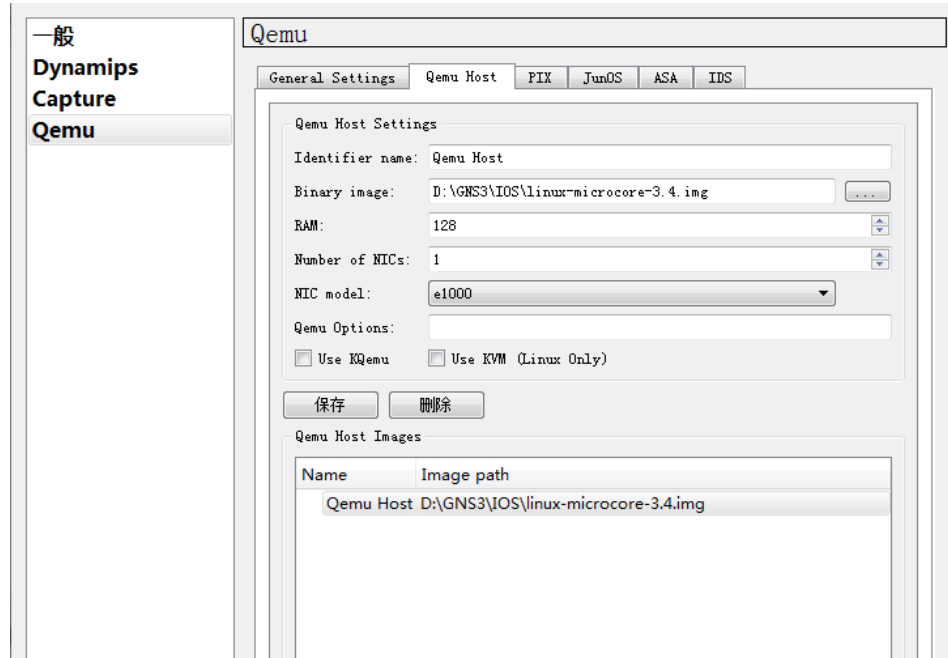


# GNS3 模拟 Qemu Host/Pix/ASA

配置如图：

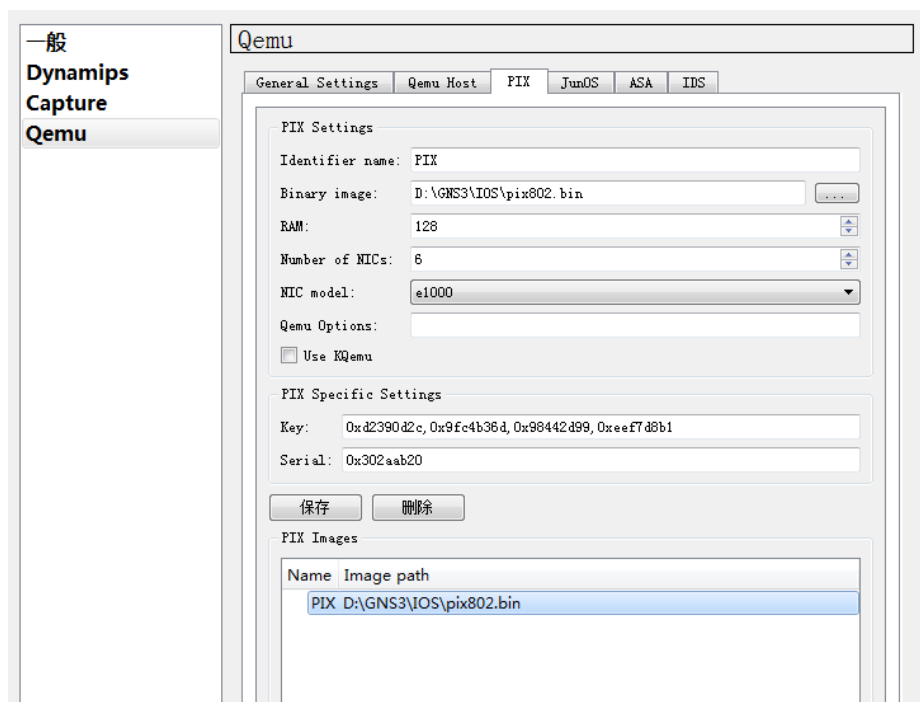
## Qemu Host



The screenshot shows the GNS3 configuration window for a Qemu Host. The left sidebar has tabs for '一般' (General), 'Dynamips', 'Capture', and 'Qemu'. The 'Qemu' tab is selected. The main window has tabs for 'General Settings', 'Qemu Host', 'PIX', 'JunOS', 'ASA', and 'IDS'. The 'Qemu Host' tab is active, displaying the 'Qemu Host Settings' section. The settings include: Identifier name: Qemu Host; Binary image: D:\GNS3\IOS\linux-microcore-3.4.img; RAM: 128; Number of NICs: 1; NIC model: e1000; Qemu Options: (empty); and checkboxes for 'Use KQemu' and 'Use KVM (Linux Only)'. Below the settings are '保存' (Save) and '删除' (Delete) buttons. The 'Qemu Host Images' section shows a table with one entry: Name: Qemu Host, Image path: D:\GNS3\IOS\linux-microcore-3.4.img.

Name	Image path
Qemu Host	D:\GNS3\IOS\linux-microcore-3.4.img

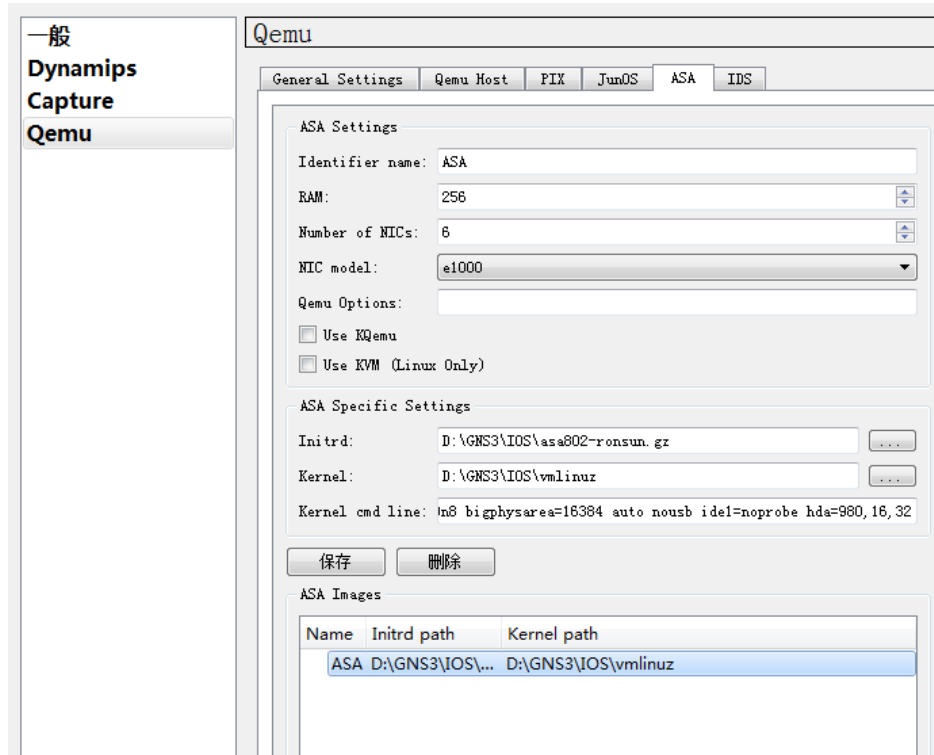
## PIX



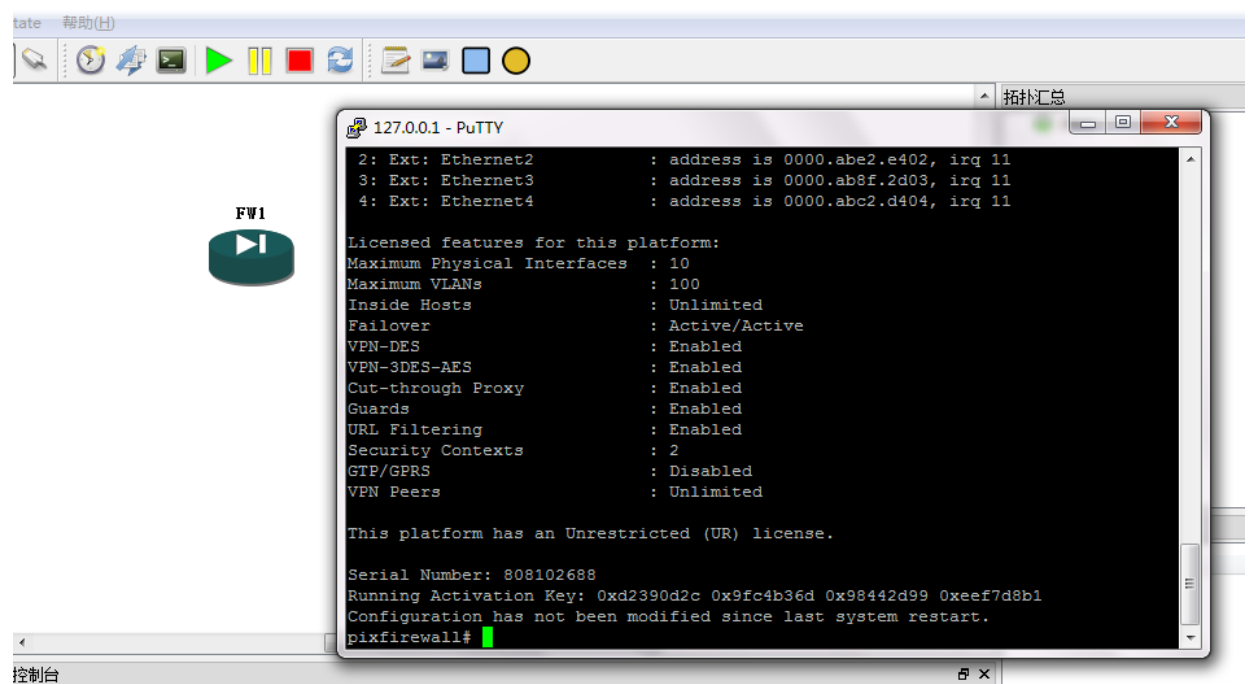
The screenshot shows the GNS3 configuration window for a PIX. The left sidebar has tabs for '一般' (General), 'Dynamips', 'Capture', and 'Qemu'. The 'Qemu' tab is selected. The main window has tabs for 'General Settings', 'Qemu Host', 'PIX', 'JunOS', 'ASA', and 'IDS'. The 'PIX' tab is active, displaying the 'PIX Settings' section. The settings include: Identifier name: PIX; Binary image: D:\GNS3\IOS\pix802.bin; RAM: 128; Number of NICs: 6; NIC model: e1000; Qemu Options: (empty); and checkboxes for 'Use KQemu'. Below the settings are '保存' (Save) and '删除' (Delete) buttons. The 'PIX Specific Settings' section includes a 'Key' field with the value 0xd2390d2c,0x9fe4b36d,0x98442d99,0xeeff7d8b1 and a 'Serial' field with the value 0x302aab20. The 'PIX Images' section shows a table with one entry: Name: PIX, Image path: D:\GNS3\IOS\pix802.bin.

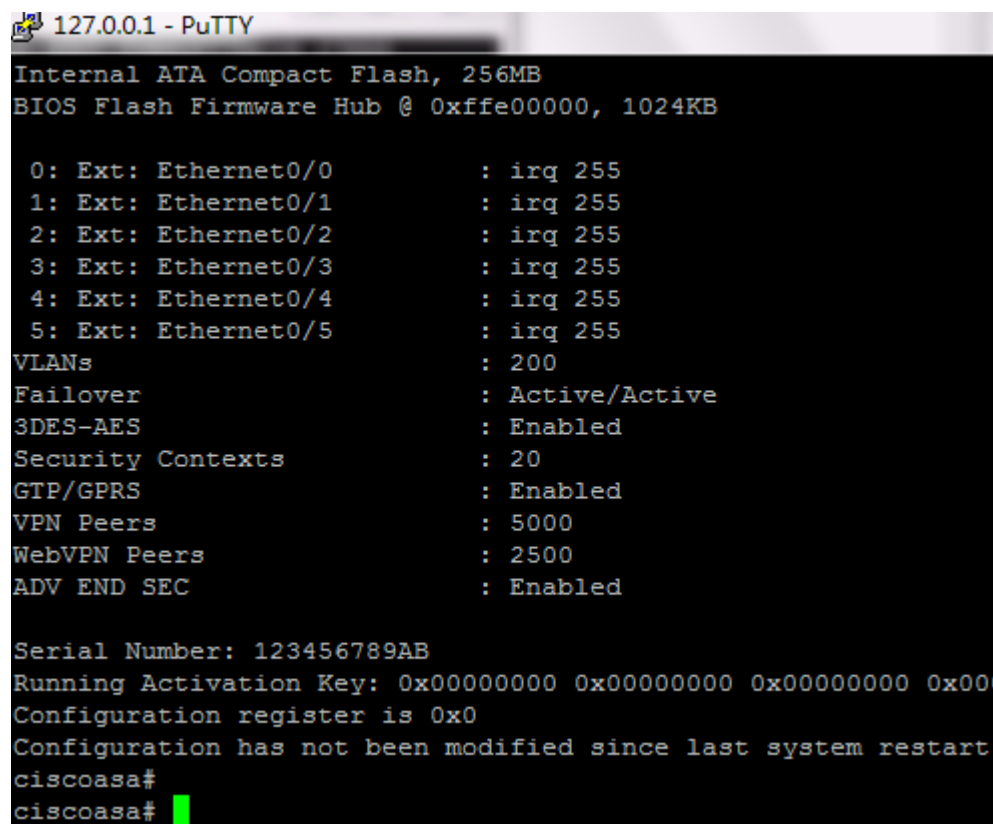
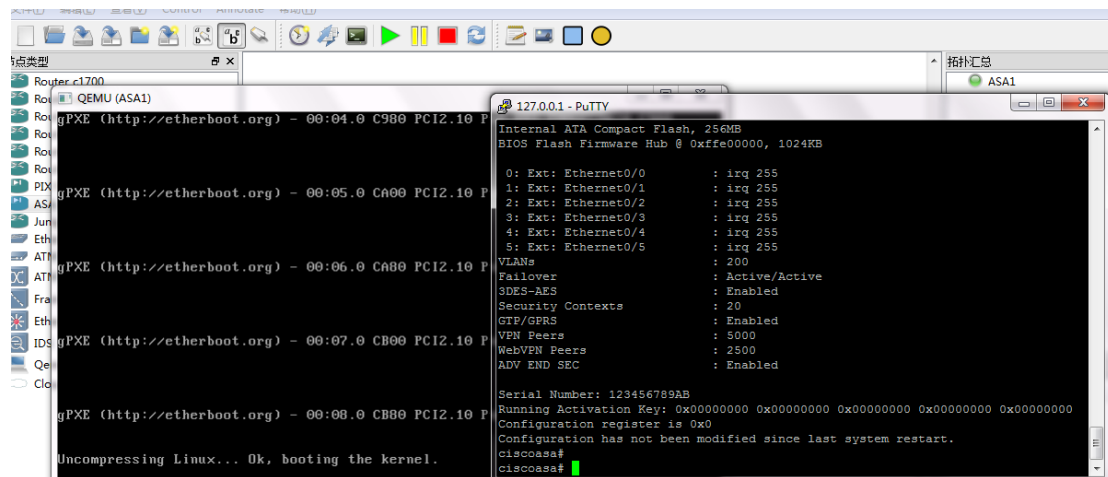
Name	Image path
PIX	D:\GNS3\IOS\pix802.bin


## ASA



运行效果图：







```
QEMU (QEMU1)
root@box:~# hostname pc1
root@pc1:~# ifconfig eth0 1.1.1.1 netmask 255.255.255.0
ifconfig: bad address '255.255.255.255.0'
root@pc1:~# ifconfig eth0 1.1.1.1 netmask 255.255.255.0
root@pc1:~# ifconfig eth0 up
root@pc1:~# ifconfig
eth0      Link encap:Ethernet  HWaddr 00:00:AB:6A:CB:00
          inet addr:1.1.1.1  Bcast:1.1.1.255  Mask:255.255.255.0
          inet6 addr: fe80::200:abff:fe6a:cb00/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:12 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:0 (0.0 B)  TX bytes:2430 (2.3 KiB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:0 (0.0 B)  TX bytes:0 (0.0 B)

root@pc1:~# _
```

以上模拟均为在 GNS3 0.7.3+windows 7 下进行，模拟所需文件，另打包上传。