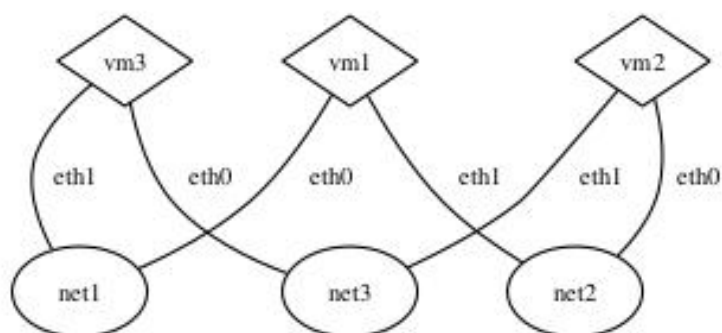


Установить и настроить среду NetKit - выполнить шаги в приложении А

```
File Edit View Bookmarks Settings Help
root@tigerff-virtual-machine:/usr/local/netkit# ls
bin  CHANGES  check_configuration.d  check_configuration.sh  COPYING  fs  INSTA
root@tigerff-virtual-machine:/usr/local/netkit# ./check_configuration.sh
> Checking path correctness... passed.
> Checking environment... passed.
> Checking for availability of man pages... passed.
> Checking for proper directories in the PATH... passed.
> Checking for availability of auxiliary tools:
    awk      : ok
    basename : ok
    date     : ok
    dirname  : ok
    find     : ok
    getopt   : ok
    grep     : ok
    head     : ok
    id       : ok
    kill     : ok
    ls       : ok
    lsof     : ok
    ps       : ok
    readlink : ok
    wc       : ok
    port-helper : ok
    tuncctl  : ok
    uml_mconsole : ok
    uml_switch : ok
passed.
> Checking for availability of terminal emulator applications:
    xterm      : found
    konsole    : found
    gnome-terminal : not found
passed.
[ READY ] Congratulations! Your Netkit setup is now complete!
          Enjoy Netkit!
root@tigerff-virtual-machine:/usr/local/netkit#
```

Попробовать запустить простейшую виртуальную сеть - выполнить шаги в приложении Б.



```
File Edit View Bookmarks Settings Help
root@tigerff-virtual-machine:~/temp/net# ls
lab.conf shared.startup vm1 vm2 vm3
root@tigerff-virtual-machine:~/temp/net# cat lab.conf
LAB_DESCRIPTION="Test"
LAB_VERSION=0.5
LAB_AUTHOR="Wang Pengfei"
LAB_EMAIL="wangpf321123@gmail.com"
LAB_WEB="none"

vm1[eth0]=net1
vm1[eth1]=net2
vm2[eth1]=net3
vm2[eth0]=net2
vm3[eth0]=net3
vm3[eth1]=net1

root@tigerff-virtual-machine:~/temp/net# cat shared.startup
# this shell script is executed on every VM at startup,
# BEFORE <vm_name>.startup.

service networking restart

root@tigerff-virtual-machine:~/temp/net#
```

ltabstart -d .

```
vm1 -- Konsole
File Edit View Bookmarks Settings Help
done.
>>> End of shared startup script.

#####
Lab directory (host): /root/temp/net/.
Version: 0.5
Author: Wang Pengfei
Email: wangpf321123@gmail.com
Web: none
Description:
Test
#####
--- Netkit phase 2 initialization terminated ---

vm1 login: root (automatic login)
Last login: Wed Aug 24 08:37:27 UTC 2011 on tty0
vm1:~# ip r
10.10.0.0/24 dev eth0 proto kernel scope link src 10.10.0.1
10.10.0.0/24 dev eth1 proto kernel scope link src 10.10.0.2
vm1:~# []

vm2 -- Konsole
File Edit View Bookmarks Settings Help
done.
>>> End of shared startup script.

#####
Lab directory (host): /root/temp/net/.
Version: 0.5
Author: Wang Pengfei
Email: wangpf321123@gmail.com
Web: none
Description:
Test
#####
--- Netkit phase 2 initialization terminated ---

vm2 login: root (automatic login)
Last login: Wed Aug 24 08:37:27 UTC 2011 on tty0
vm2:~# ip r
10.10.0.0/24 dev eth0 proto kernel scope link src 10.10.0.2
10.10.0.0/24 dev eth1 proto kernel scope link src 10.10.0.3
vm2:~# []

vm3 -- Konsole
File Edit View Bookmarks Settings Help
done.
>>> End of shared startup script.

#####
Lab directory (host): /root/temp/net/.
Version: 0.5
Author: Wang Pengfei
Email: wangpf321123@gmail.com
Web: none
Description:
Test
#####
--- Netkit phase 2 initialization terminated ---

vm3 login: root (automatic login)
Last login: Wed Aug 24 08:37:27 UTC 2011 on tty0
vm3:~# ip r
10.10.0.0/24 dev eth0 proto kernel scope link src 10.10.0.3
10.10.0.0/24 dev eth1 proto kernel scope link src 10.10.0.1
vm3:~#
```