

???????? VPN Bridge ?????????VPN Bridge ?????????????????????VPN Bridge
??VPN Bridge ?????????????????????

??Windows ? SoftEther VPN Bridge ????????? (vpnbridge.exe)???????????? ???????
????SoftEther VPN Bridge ??????? / ??????? Windows ????????????? SoftEther VPN
Bridge ?????????????????????????????

SoftEther VPN Bridge ??????Windows ??????????????????vpnbridge?????????????
?SoftEther VPN Bridge?????

?? Windows ????? SoftEther VPN Bridge ?????????????????????vpnbridge.exe?????????
??vpnbridge.exe ?????? ?????????????????????

```
> vpnbridge /install
```

?? Windows ????? SoftEther VPN Bridge ???
?? ?????????????????vpnbridge.exe????????????????????????????????

```
> vpnbridge /uninstall
```

????vpnbridge??/start????/stop?? ?
vpnbridge ?????????????????????????????vpnbridge.exe ?????????????????????????????
???

????????????????Windows ? [????????] ? [????] ?? [????] ?? (Windows NT 4.0 ??? [?
????????] ?? [????] ??) ????????????? [????] ?????????SoftEther VPN Bridge ?????
[????????] ? [??] ?? [??] ?????????????[??] ?????????????????????????????????
????????????????????????????

????net????????SoftEther VPN Bridge ?????????????????????????????????net start
vpnbridge????????????????????net stop vpnbridge????????

```
Windows ?????????????????Windows NT ?????????????????????SoftEther VPN  
Bridge ? Windows ????????????????????????????????? Windows?(Windows 98?  
Windows 98 Second Edition?Windows Millennium Edition) ???SoftEther VPN Bridge  
????????????????????????????????????????????????????????SoftEther VPN Bridge  
????????????????????????Windows NT ?????????????????????????????????????  
????????????????????????????????????????????
```

????????????? *SoftEther VPN Bridge*

UNIX ? SoftEther VPN Bridge ??????????????????

Linux ??? UNIX ?? VPN Bridge ???[9.3 Linux ????](#)
[???????????](#) ????????????

5.2.2 ????????

????????????????????????SoftEther VPN Bridge ?????????????????????SoftEther VPN Bridge
?? SoftEther VPN Bridge ?????????????????
????????????????????????????????????vpnbridge ???
?????????

- Windows ????????????????????????????????????? VPN Bridge ?????????????????????????????????
??
- UNIX ????????????????????????????????????? VPN Bridge ?????????????????????????????????
?? VPN
Bridge ??? VPN Bridge ?????????????????????????????

Windows ? SoftEther VPN Bridge ??????????????????????

Windows ?? VPN Bridge ?????????????????????vpnbridge.exe????????????????/usermode????????
??????????????

```
> vpnbridge /usermode
```

VPN Bridge (Word) VPN Bridge
VPN Bridge []
usermode? []
??

5-2-2.png

SoftEther VPN Bridge

[SoftEther VPN Bridge]
??

[] VPN
Bridge Ctrl + Alt + Del vpnbridge.exe
vpnbridge.exe/usermode_showtray
??

5-2-3.png

????????????

Windows TCP/IP
SoftEther VPN Bridge
SoftEther VPN Bridge

UNIX ? SoftEther VPN Bridge

Linux UNIX VPN Bridge vpnbridge
(ls ? cat) start
vpnbridge

```
$ ./vpnbridge start  
PacketiX VPN Bridge Service Started.  
$
```

?SoftEther VPN Bridge Service Started.??
VPN Bridge ??? VPN Bridge ?????????????????**stop**?????????
?vpnbridge?????????

```
$ ./vpnbridge stop  
PacketiX VPN Bridge Service Stopped.  
$
```

VPN Bridge ?UNIX ???
???????????????????? ??????????????????????vpnbridge????????????????????????
?????????????????????????????????????root ?????????????????????????????

? ?[9.3 Linux ??????????????????](#) ?????????????UNIX ??????????????????vpnbridge?????????
?? ??????vpnbridge **start**????????????????????????
???????????????????????? VPN Bridge ?????????????????????????????? root ?????????????????????????
??? VPN Bridge ?????????????????????????????????

UNIX ? VPN Bridge ?????????? vpnbridge ??????2 ??????????????????????execsvc?????? 1 ??
?? fork() ?????????????????????????????????? VPN ??????
????????? (????????? ID ? 1549) ?????? (????????? ID ? 1550) ?????????????????????????????
???SoftEther VPN Server ??????????? [3.3.12 ??](#)
[??](#) ?????????????????Linux ?????????????????????? Linux ?????????????????????????????
????? Linux ?????????????? (????????????????????????????) ?????????????????????????????
vpnbridge ???

```
$ ps auxf  
USER      PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND  
neko      1549  0.0  0.8   5188    560 ?        S<    Nov24    0:00 /tmp/vpnb  
neko      1550  0.0  4.0  11888   2520 ?        S<    Nov24    0:08 \_ /tmp/
```

?? (?????????) ?????????????????????????????????? VPN Bridge ?
?????????????????vpnbridge **/stop**??? ?vpnbridge????? (?????
???????? ID ? 1549) ??**kill -KILL**?? (?????? ?????? ID
1550) ??**kill -KILL**??
??? ???**killall -KILL vpnbridge**????????????? vpnbridge
????????????????????????????????????

???vpnbridge ??????**TERM**????? (?????????????) ?????????????????????

