



3.2 ??????

???? SoftEther VPN Server ?????????????????????? 2 ?????????????????????????????????
2 ?????????????????????

3.2.1 ???????

????????????????????????SoftEther VPN Server ?????????????????????????SoftEther VPN
Server ???
VPN ??????? VPN ???
??????

????????????????? Windows ??? UNIX ???
??

????????? VPN Server ???
?????????????? VPN Server ???????????????????

????????????? VPN Server ?????????????? VPN Server ??? (vpnservice ??????????????) ??
????????? root ??????????

Windows ? SoftEther VPN Server ??????32 bit ?????????????? "vpnservice.exe" ?????64 bit
?????????????? "vpnservice_x64.exe" ?????????????????????? 32 bit ??????????????????64 bit
??

????????????? VPN Server ??????????????

????????????? VPN Server ??????????????????Windows ??? UNIX ??????????

- Windows ? SoftEther VPN Server ???
??[7.2 Windows ??????????????????](#) ??????????
- Linux ????????? UNIX ? SoftEther VPN Server ?????????????????????????????????
????????????????????????????????????[7.3 Linux ??????????????????](#) ??????????

??? VPN Server ????????????

- SoftEther VPN Server ???
- SoftEther VPN Server ???
- ?????????????????????????????????????? SoftEther VPN Server ????????????

???????????? SoftEther VPN Server

UNIX ? SoftEther VPN Server ??????????????????

Linux ????????? UNIX ?? SoftEther VPN Server ?????????????????????????????????[7.3](#)
[Linux ?????????????????????????????????](#)

3.2.2 ????????

????????????????????????????????SoftEther VPN Server ?????????????????????????????????SoftEther VPN Server ??
??
????????????????????????????????vpnservice ???
???

- Windows ???
??
- UNIX ???
?? VPN
Server ???

Windows ? SoftEther VPN Server ??????????????????????????????

Windows ?? VPN Server ?????????????????????????vpnservice.exe ????????????? ?/usermode??????????
??????????

```
> vpnservice /usermode
```

VPN Server (Word) VPN Server /usermode []

3-2-2.png

SoftEther VPN Server

[SoftEther VPN Server]

VPN Server Ctrl + Alt + Del vpnserver.exe /usermode_showtray

3-2-3.png

SoftEther VPN Server

UNIX ? SoftEther VPN Server

Linux UNIX ? VPN Server vpnserver start vpnserver

```
$ ./vpnserver start
SoftEther VPN Server Service Started.
$
```

SoftEther VPN Server Service Started. VPN Server stop vpnserver

```
$ ./vpnservice stop
SoftEther VPN Server Service Stopped.
$
```

VPN Server ? UNIX ???
????????????????????SSH ?????????????????????vpnservice ?????????????????????????????????
???root ???

?? [7.3 Linux ??????????????????](#) ?????????????????UNIX ?????????????????????vpnservice ???????????
??vpnservice start????????????????????????????
???????????????????? VPN Server ??? root ?????????????????????????????????
?? VPN Server ?????????????????????????????????????

UNIX ? VPN Server ????????? vpnservice ?????? 2 ????????????????????? execsvc ?????? 1 ???
?? fork() ??? VPN ???????
???????? (???????????? ID ? 1549) ????????? (???????????? ID ? 1550) ?????????????????????????????
?? (???? [3.3 VPN Server ???](#) ??????????)???????? Linux
???????????????????????? Linux ??? Linux ????????????????? (??
????????????????????????????) ??? vpnservice ?????????????????????
??

```
$ 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/vpnservice execsvc
neko 1550 0.0 4.0 11888 2520 ? S< Nov24 0:08 \_ /tmp/vpnservice execsvc
```

?? (????????????) ??? VPN Server ???
????????????????**vpnservice /stop**?? vpnservice ?????? (???????????? ID ?
1549) **kill -KILL**?? (???????????? ID 1550) **kill -**
KILL??
??**killall -KILL vpnservice** ????????????????? vpnservice ?????????????????
????????????????????

??vpnservice ?????**TERM** ??? (????????????) ????????????????????????????

```
UNIX ?????????????????????????????????????????????????????????????????????????????????????
????????????????????????SoftEther VPN Server ?????????????????????????????????????????????
????????????????????????????????????????????????????????1024 ?????? TCP/IP ?????????????????????????????SoftEther VPN
Server ????????????? 443 77992 778888 ?? 3 ?????????????????????????????????????????????????????????
??? 8888 ????????????????????????????????????????????????????????????????????? SoftEther VPN Server ???????????
????????????????????????????????????????????????
```