



3.9 ????????

SoftEther VPN Server ???

3.9.1 ??????????

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

?????????????????1 ???
?????????????? 1 ???
??????????????????

SoftEther VPN Server ??????????????????? VPN Server ??????? 1 ?????????????????????
???????? 1 ???

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

SoftEther VPN Server ??????????????????? 2 ???
?????????????????? (??) ?????????????????????

- 1 ?? VPN Server ??? VPN ??????? (???? ?[10.8](#)
[?????????????? VPN ????????](#) ??????????)?
- 1 ?? VPN Server ??????? HUB ????????????????????????????????????? HUB ?????????????
 ?? (???? ?[10.9](#) ??????? HUB ??????????????????? ??????????)?

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

???? VPN Server ????????????????????????????????????? 1 ?????????????????????????????????
??? VPN Server ?????????????????
??? VPN Server ???

??

- ??? VPN ????????????????????????????????????? VPN Server ???????????????1 ?? VPN Server ??
 ???
- ???
 ???
 ??????????????????? ?????????????????????????????????

- ????? HUB ????????????????????????????? HUB???????????? HUB????
????????????????
- VPN Server ????????? HUB ???
????????????????????????????????

????

? VPN Server ???
??
??
?? ?TCP/IP ?????????????????
????????????????

3-9-1.png

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

3.9.2 ???????????

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

??
???????????????????? VPN Client ? VPN Server / VPN Bridge ????? IP ?????????????
???????? IP ?????????????????????

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

????????????????VPN ????????????? VPN ????????????? VPN ?????????????
??
?? VPN Server ?????????
VPN Server ????? (? VPN Server ????????? VPN ?????????) ????????????????????? VPN ?

??
????????????????? [?????????????] ???

???????????????????????????? VPN ??????????? HUB ?????????????????????????????3.9.7 ??
? 3.9.8 ??????????

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

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

VPN Server ??? [????????????] ?????????????????????
[????????????] ?????????[????????????] ????? [OK] ?????????????vpn cmd????
?ClusterSettingController?????????????????

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

SoftEther VPN Server ??? ??3.9.12 ??? ???

?? HUB ??????

?????????? VPN Server ?????? HUB ???
 ?????????????????????? HUB ?? HUB ?????????????
 3.9.10 ?????????????????????????? HUB ??? ?????? HUB ?????????????????????????????
 ???????

3.9.3 ??????????

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

??
??

?? IP ?????????????(????????????????
???????????? 1 ?) ?????????????????????

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

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

VPN Server ???[?????????] ??????????????
?? [?????????] ?????????[????????????] ??????????????????? [OK] ??????????vpn cmd??
?ClusterSettingMember????????????????

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

???	??
???????????????? IP ????	??IP ??????????? ??
????????????????	????????????????????TCP/IP ?????????????
????????	?? ?? ?? ?? ?? ????????????
?? IP ????	??IP ????????????????? IP ?? VPN ?????? VPN ?????????????????? ?? IP ????????????????? ?? ?? IP ????????? IP ????????? IP ????????????????????????? IP ????????????? ?????
????????	?? ????????? ??? 1 ????????????????? ????????????????????????????????

3-9-3.png

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

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

????????????VPN ????????????? [????????] ?????????????????????????????
???vpn cmd?? ?ClusterMemberList????????????
???

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

??

???	??
??	[?????] ?? [??] ???????
????	??
????	????????????????????????????????????
????	???????????????????????????????????? VPN ????????
??????	VPN Server ???????VPN ?????????????
TCP ???????	VPN Server ???????TCP/IP ?????????????
???? HUB ?	VPN Server ?????????? HUB ?????????????

??[????????] ???

??

????VPN ????????????????????????????????? [????????????????] ?????????????????
?????????????????????????vpncmd????ClusterMemberInfoGet????????????

?? VPN ???
???????? VPN ???
????????????????????VPN Server ? [??????????] ?????????? [????????? (?? VPN ??????
?)] ??? VPN ?????????? VPN Server ??????
????????????????????

3.9.6 ???????????

SoftEther VPN Server ?????????????????????? (????) ?????????????????????????????????????
??

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

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

3-9-6.png

SoftEther VPN ??????????????????????

3.9.7 ???????? HUB

???????????????? HUB ????????????????????????????? HUB ????????????? HUB????????????
?? HUB?? 2 ????????????? HUB ???
????

???????????????? HUB????????????????

???????????? HUB???????????????? VPN ????????? HUB ????????????????????? HUB ?????????????????
? HUB ????????????????? HUB ????????? (??) ????????????????? VPN Server ?????????????????
?? VPN Server ?????????????????

???????????????????? VPN ????????? (???????????????? VPN Client) ?????????????????????????????
???????????? VPN Server ????????????????????????? 1 ????????????? VPN Server ????????????? HUB ?????????
????????????????????????

???????????? VPN Server ? 1 ????????????????????? HUB ????????????????????? VPN Server ?????????????
???????? LAN ??? LAN ?????????????
? LAN ????????????????? (?????? 2 ????????????????? NAT ????????? 3 ??????????????)?VPN Client ???
?????? VPN Server ????????????????????? LAN ?????????????????????????

??
?10.8 ????????????????? VPN ?????????? ?????????????

3.9.8 ???????? HUB

???????????? HUB???????????????????? HUB ????????????? HUB ?????????????????????????????
VPN ????????????????????????????????????? HUB ????????????????????????????????? HUB ?????????????
???????????????????????????????????? HUB ????????????????????????????????????? HUB ????????????????? HUB
?? VPN Server ????????? VPN ?????????????????
???????????????????????????????? HUB ????????????????????????? HUB ?????????????????????

???????????????????? HUB ????????????????? HUB ????????????????????? HUB ????????? (??) ?????????
VPN Server ??? HUB ?????? VPN ??????? 1 ?????????????????????
???????????????? HUB ????????????????????? VPN Server ? 1 ????????? VPN Server ??????? HUB ??
????????????????VPN ?????????? VPN Server ????????????????????????? HUB ????? 2 ?????????????????
?????? HUB ????????????????????? VPN Server ????????????????????????????????????? VPN Server ?????????
??? HUB ?????????? VPN ????????????????????? VPN Server ????????????????????????????????? HUB ?????
???????????????????????????????????? HUB ????????????????????????????????????? CPU ?????????????????????

???????????????????? HUB ????????????????????????????????? HUB ?????????????????????????????????
????????10.9 ????????? HUB ?????????????????????? ?????????????

3.9.9 ???????? HUB ????????????????

???????????????? HUB????? VPN ????????????????????????????????? HUB ?????????????
???????????? VPN Server ?????????????????????????????

?????? HUB ????????????????????????????????? VPN Server ?????????? HUB ?????????????????????
????????????????????????????????VPN Client ????????????????????????? VPN Server ?????????????????????
????????????????????????????????VPN Server ????????????? HUB ?????????????????????????Administrator ?????????
???????????????????????????????? (???? ?3.4 ?? HUB ????) ?????????????????????????????????????
???????????? VPN Server ????????????? HUB ???? VPN ?????????????????

3.9.10 ???????????????

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

????????????????????????????????VPN Server ?????????? HUB ???
???????????????? HUB ??????? VPN ??? VPN Server ??? HUB ?????????
???????????????????????????????? ?VPN ???

?? HUB ?
?? HUB ?

VPN Server ???

- ???
- ???
- ????????????????????????????????? HUB ??????? (?)????????????????????????????
- ????????????????? [?????????] ???
??

????? HUB ???

???????????????????? 3 ????????????????

???????????????????? 3 ?????????????? VPN Server ???
????????????3.9.11 ??????????????

?? HUB ????????????????

?? HUB ??????????? (?????????? HUB???????????????????? HUB?) ????????????????????????? HUB ???????
????????????????????????

3.9.11 ??????????????????

??

- ?????????
(????????????????????????????????????)
- SecureNAT ????? NAT ??
- L2TP/IPSec, OpenVPN, SSTP, L2TPv3, EtherIP ????????????

???????????????????? 3 ??? 3 ???????
???????????????????????? HUB ?????? (?) ??????? VPN Server ??????????????????????
????? 3 ????????????????????????? HUB???????????????????? HUB ??????? ???????????
? VPN Server ????????????????? HUB?????????????? VPN Server ??????????????? VPN
Server ????? 1 ????????????????????? HUB ????????????????????? 3 ???????????????????