

???????????????????? VPN ???
? VPN ???

???? LAN ???HTTP ? HTTPS ?????????????????????????
???????????????????? VPN ??? VPN ?????????
PacketiX VPN ??? VPN ????? HTTPS ????????????????? VPN ?????????????????

?: SoftEther VPN ??? VPN ????????????????????????????? NAT ????????????????????? VPN ??
??

1.2. ??????? VPN ???????????

PacketiX VPN Server ? 1.1 ????????? HTTPS ??? VPN ?????????????????????????????????????
PacketiX VPN Server ? L2TP/IPsec?OpenVPN?MS-SSTP?L2TPv3 ??? EtherIP ?????????
???????? VPN ??? VPN ?????????????????????????????????????

???? iPhone?iPad?Android?Windows Mobile ????????????????????????????????????? PacketiX VPN
Server ??? Cisco Systems ??????? VPN ?????????????
L2TPv3/IPsec ??? EtherIP/IPsec ??? SoftEther VPN Server ?
VPN ?????????????????

1.2.jpg

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

L2TP/IPsec ????????????

???????????????? L2TP/IPsec VPN ????????????????????????????????????? PacketiX VPN Server ?
VPN ???

iphone.jpg

???? Mac?iPhone?iPad ??? Android ?? PacketiX VPN Server ??????????

- iPhone
- iPad
- Android
- Windows Mobile
- Windows XP / Vista / 7 / 8 / RT
- Mac OS X

IMG_4091.PNG

iPhone ??? Android ? PacketiX VPN Server ????????

ss1.2_2.jpg

GUI ??? L2TP/IPsec ??????????????

OpenVPN ????????????

PacketiX VPN Server ??OpenVPN ??????????? OpenVPN ??????????????????????
OpenVPN ?????????? VPN ?????????? VPN ?????????????????????? OpenVPN Server ?????
? PacketiX VPN Server ?????????????????????????????????? PacketiX VPN ?????????????????
????????????????????????????????

PacketiX VPN Server ????????? OpenVPN ??????OpenVPN Technologies, Inc. ??????
OpenVPN ??PacketiX VPN Server ??? OpenVPN ?
??? OpenVPN ?????????????????????? VPN ??????????????
????????????????? PacketiX VPN Server ??????????????????????PacketiX VPN ??OpenVPN ??
????????????????????? L3 VPN ?????????? L2 VPN ?????????????????????????????????

OpenVPN Server ?????? PacketiX VPN Server ??????????????????????????????:

- PacketiX VPN Server ? OpenVPN Technologies, Inc. ?? OpenVPN Server ?????
????????????????????
- OpenVPN ??????????????????????VPN ?????????????????????? (.ovpn ????) ??????????????

IMG_4099.PNG

PC ?? OpenVPN ??????iPhone / Android ?? OpenVPN Client ????????

Microsoft SSTP VPN ??????????

PacketiX VPN Server ? Microsoft SSTP VPN ??????????????????Windows 7 / 8 / RT ??
SSTP VPN ?????????????????? OS ?? PacketiX VPN Server ? VPN ??????????????
SSTP (Secure Socket Tunneling Protocol) ? Microsoft ?????????? PPP over HTTPS ????
???????

??SSTP VPN ?????? Microsoft Windows Server 2008 / 2012 ??????????????????????
Microsoft ??? Windows
Server ? VPN ??????????????PacketiX VPN Server ??????Microsoft SSTP VPN Server
?????????????????Microsoft ??

?????SoftEther VPN Server ? Microsoft ??? Windows ??????????L2TP/IPsec ???
103.5%?SSTP ??? 103.0% ?????????? OpenVPN ??????????????OpenVPN ??????????
108-117% ?????????????????SoftEther VPN ?????? (Ethernet over HTTPS?1.1 ???) ??
980Mbps ?????????????? L2TP/IPsec ?????????? 159.6% ??????SSTP ??????????
175.2% ?????????? OpenVPN ?????????? 9.8 ?????????????????????

1.3.jpg

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

- [????????????????](#)

1.4. ????????????? DNS ?? (*.softether.net)

???????????????? VPN ????????????????????????????????? IP ????????????????? IP ??????????
???ISP ??? IP ?????????????????????

PacketiX VPN ????????????????????????????????? DNS (DDNS) ????????????????????? DNS ???
????????????????????DDNS ????????????? VPN ?????? IP ?????? ".softether.net" ?????????????????
???????????????????? DDNS ???

DDNS ?????? "abc.softether.net" ("abc" ?????????????????????????????????) ??????
PacketiX VPN Server ????????????????????? DDNS ????????????? VPN ?????????????????????????
??? DDNS ?????? VPN ????????????????????????? VPN ????????????????????????? IP ?????????????
?????DDNS ????????????????????? IP ????????????????? IP ????????????????????????????????? IP ?????
????????????????ISP ?????????????????????????????????????

1.4.jpg

????? DNS ? PacketiX VPN ??????????????????????

ss1.4.jpg

????? DNS ??????????????????????

1.5. NAT ????????

????? VPN ??????????VPN ??? NAT ??????
??????? (TCP ??? UDP ???) ???

??, ??? AMD64) ????????? PacketiX VPN Server?Client ??? Bridge ???????

- **Linux**

Linux Kernel 2.4, 2.6 ??? 3.x ??????????????Intel x86 (32 ???), x64 (64 ???), ARM, MIPS ??? PowerPC ?????????? PacketiX VPN Server?Client ??? Bridge ? ??????

- **FreeBSD**

FreeBSD 5.x, 6.x, 7.x, 8.x ??? 9.x ??????????????Intel x86 (32 ???) ??? x64 (64 ?? ?, ??? AMD64) ?????????? PacketiX VPN Server ??? Bridge ???????

- **Solaris**

Solaris 8, 9, 10 ??? 11 ??????????????Intel x86 (32 ???), Intel x64 (64 ???), SPARC (32 ?????? 64 ??????) ?????????? PacketiX VPN Server ??? Bridge ??? ???

- **Mac OS X**

Mac OS X 10.4, 10.5, 10.6, 10.7 ??? 10.8 ??????????????Intel x86 (32 ???), Intel x64 (64 ???), PowerPC (32 ???) ??? PowerPC G5 (64 ???) ?????????? PacketiX VPN Server ??? Bridge ???????

[1.8.jpg](#)

?????????? VPN ??????????
PacketiX VPN ?????????? OS ??????????????????