

(3) ???????

SoftEther VPN 4.41 Build 9787 RTM ???????
? SoftEther VPN ??????????PacketiX VPN????????????

(4) ?????

????VPN ????????????????????????????????????? (ISP?WiFi ?????) ????? DNS ??????????
???????? DNS ????????????? DNS ????????? TCP/IP ????????????? DNS ?????????????
????????????????????????????????????

(5) ??

SoftEther VPN Server ????????? DNS ????????????????????????????????????? DNS ?????????????????
?DNS ?????????????????????????????????????
????? DNS ??? <https://www.softether.net/> ???***.softether.net? (***) ??????????????
?)?????
?? SoftEther VPN Server ??????? DNS ????????????????????????????????????? (RPC?HTTP ??
?Remote Procedure Call) ?????????????????????
???? VPN Server ?????????????????? ISP ?????????????????????????????????????VPN
Server ??????? DNS ????????? RPC ????????????????? RPC ?????????????????
?????RPC ??????????????????RPC ????????????????????????????????????? SoftEther VPN Server
????????????????????????????????
??????VPN Server ??????????????????VPN Server ??????????????????VPN Server ??????????
????????????????????????????? VPN ?????????????????????
?????????????????????????????VPN ?????? DoS ?????????????????
?????????????????????????????OS ?? C ???
??
??????????????
?? HTTP ?????? DNS ????????? DDNS
????????????????? SSL ?????????????????????

**2. CVE-2023-22325: ????? ISP ???
???????????? SoftEther VPN DDNS ???**

(1) ???

CVSS v3.1: AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H (5.9)

(2) ??

SoftEther VPN Client ? SoftEther VPN Server ?????????? (CA) ??????????????32bit
? SoftEther VPN Client ??? VPN Server ?????????????????????????????????????
???????????????????? ID ???
??
???????????????????? (VPN ???
????????????????????) ???
??
????????????????????
???64bit ? SoftEther VPN ?????????????????????????????????????64bit ?????????
??
???????

(3) ???????

SoftEther VPN 4.41 Build 9787 RTM ??????
??? PacketiX VPN 4.41 Build 9787 RTM ??????

(4) ?????

?? VPN Server ??? VPN Client ?????????????????????
????????????????????

(5) ??

????????????32bit ??64bit ???
??

**4. CVE-2023-27516: SoftEther VPN Client ?????????????????????????????
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??**

(1) ???

7.0 - CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:L/A:L

SoftEther VPN Client

(2) ??

SoftEther VPN Client VPN Client VPN Client Manager vpncmd
2 VPN Client Manager vpncmd
TCP RPC VPN Client VPN Client Manager vpncmd
(localhost, 127.0.0.1)

SoftEther VPN Client VPN Client (localhost) VPN Client TCP
VPN Client TCP

(3) ??????

SoftEther VPN 4.41 Build 9787 RTM
PacketIX VPN 4.41 Build 9787 RTM

(4) ?????

SoftEther VPN Client VPN Client

(5) ??

SoftEther VPN Client
VPN Client
100%
SoftEther VPN Client

(5) ??

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DynamicPortListener ???Windows ???UNIX ???Windows ??
DynamicPortListener ???Windows ? VPN Client ??? 1 ??? 1 ???
DynamicPortListener ???vpn_client.config ???
DisableRpcDynamicPortListener ??? true / false ???

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6. CVE-2023-31192: SoftEther VPN Client ?????? VPN Server ?????? (?????) ??????20 ??????

(1) ???

5.3 - CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:H/I:N/A:N

(2) ??

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VPN Client (VPN Server / VPN Bridge ??????) ? VPN Server ?????VPN
Server ?????Ticket???? 20 ?????Ticket ???VPN Client ???
C ????? 20 ??? UCHAR ticket[20] ?????
??? Ticket ?????UCHAR ticket[20] ?????
????VPN Client ????? VPN Server ????? C ????? 20 ???
? UCHAR ticket[20] ????? VPN Server ?????
???? 20 ????? VPN Server ????? 20 ?????

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(3) ??????

SoftEther VPN 4.41 Build 9787 RTM ??????

?? PacketiX VPN 4.41 Build 9787 RTM ??????

(4) ?????

???????????????????????????????? DNS ?????????????????????VPN Client ????????????????? VPN Server ?????????????????????
???VPN Client ? VPN Server ? SSL ?????????????????????SSL ?????????????????????SSL ?????
???????????????????????????? VPN Server ?????????????????

(5) ??

???????????????????? VPN Server ??VPN Client ????????????????? VPN Client ?????????????
UCHAR ticket[20] ??? 20 ?????????????????????????????
???????????????????? UCHAR ticket[20] ???
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???????????????????? (?????for ??? int i, j, k ??????) ?????????????????????????????????????
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2023/06/30 ?????????????????

- [VPN 4.42 Build 9798 RTM ????????](#)