



## IPsec连接尝试失败，未选择任何建议

[https://kb-cn-stage.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/IPsec\\_connection\\_attempt\\_fails\\_with...](https://kb-cn-stage.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/IPsec_connection_attempt_fails_with...)

Updated: Wed, 22 Apr 2026 07:30:28 GMT

### 适用于

- ONTAP 9
- IPsec
- Libreswan
- strong

### 问题

- 启动新的IPsec连接失败，并显示错误“No proposals chosed”(未选择建议)
- Libreswan Pluto 日志显示：
  - `netapp.transport" #1: initiating v2 parent SA`  
`Jul 2 10:50:06 d00000-a-20526 pluto[26683]: "netapp.transport" #1: local IKE proposals for netapp.transport (IKE SA initiator selecting KE):`  
`1:IKE:ENCR=AES_GCM_C_256;PRF=HMAC_SHA2_384;INTEG=NONE;DH=ECP_384`  
`Jul 2 10:50:06 d00000-a-20526 pluto[26683]: "netapp.transport" #1:`  
`STATE_PARENT_I1: sent v2I1, expected v2R1`

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```
Jul  2 10:50:06 d00000-a-20526 pluto[26683]: "netapp.transport" #1:  
STATE_PARENT_I1: received unauthenticated v2N_NO_PROPOSAL_CHOSEN
```

- 数据包跟踪显示：

- Frame 2: 80 bytes on wire (640 bits), 80 bytes captured (640 bits) Internet Protocol Version 4, Src: 10.7.44.xx, Dst: 10.7.26.xx User Datagram Protocol, Src Port: 500, Dst Port: 500 Internet Security Association and Key Management Protocol  
Initiator SPI: b21063e9777cedc9  
Exchange type: IKE\_SA\_INIT (34)  
Payload: Notify (41) - NO\_PROPOSAL\_CHOSEN  
Notify Message Type: NO\_PROPOSAL\_CHOSEN (14) ~~~

- ONTAP Charon 日志显示：

- Jul 3 09:19:27.456 11[CFG] received proposals: IKE:AES\_GCM\_16\_256/  
PRF\_HMAC\_SHA2\_384/ECP\_384  
Jul 3 09:19:27.457 11[CFG] configured proposals: IKE:AES\_CBC\_256/  
HMAC\_SHA2\_384\_192/PRF\_HMAC\_SHA2\_384/ECP\_384