使用VPN客戶端的IOS IPSec NAT透明配置示例

目錄

簡介

本文檔是支援IPsec網路地址轉換(NAT)透明功能的Cisco IOS®配置示例。它通過解決NAT和IPsec之間的許多已知不相容問題，引入了對IPsec流量在網路中通過NAT或點地址轉換(PAT)的支援。

必要條件

需求

本文件沒有特定需求。

採用元件

本文中的資訊係根據以下軟體和硬體版本：

- Cisco 2621 Router 12.2.13.7T1及更高版本
- Cisco VPN客戶端3.6.3（未顯示配置）

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除（預設）的組態來啟動。如果您的網路正在作用，請確保您已瞭解任何指令可能造成的影響。

慣例

如需文件慣例的詳細資訊，請參閱思科技術提示慣例。

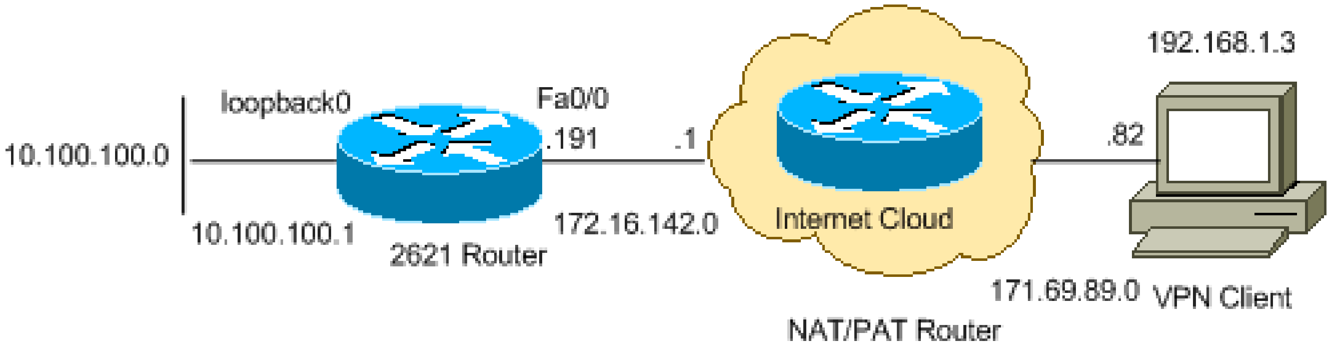
設定

本節提供用於設定本文件中所述功能的資訊。

註：使用Command Lookup Tool(僅限註冊客戶)查詢有關本文檔中使用的命令的更多資訊。

網路圖表

本檔案會使用以下網路設定：



路由器配置

請完成以下步驟：

1. 發出**show version**命令，以顯示交換器執行的軟體版本。

```
2621#show version
Cisco Internetwork Operating System Software
IOS (tm) C2600 Software (C2600-IK9O3S3-M), Version 12.2(13.7)T1,
MAINTENANCE INTERIM SOFTWARE
TAC Support: http://www.cisco.com/tac
Copyright (c) 1986-2002 by cisco Systems, Inc.
Compiled Sat 21-Dec-02 14:10 by ccai
Image text-base: 0x80008098, data-base: 0x818B6330

ROM: System Bootstrap, Version 11.3(2)XA4, RELEASE SOFTWARE (fc1)
ROM: C2600 Software (C2600-IK9O3S3-M), Version 12.2(13.7)T1,
MAINTENANCE INTERIM SOFTWARE

2621 uptime is 33 minutes
System returned to ROM by reload
System image file is "flash:c2600-ik9o3s3-mz.122-13.7.T1"

cisco 2621 (MPC860) processor (revision 0x102) with 60416K/5120K bytes of memory.
Processor board ID JAB0407020V (2751454139)
M860 processor: part number 0, mask 49
Bridging software.
X.25 software, Version 3.0.0.
Primary Rate ISDN software, Version 1.1.
2 FastEthernet/IEEE 802.3 interface(s)
2 Channelized T1/PRI port(s)
32K bytes of non-volatile configuration memory.
16384K bytes of processor board System flash (Read/Write)

Configuration register is 0x2102
```

2. 發出**show run**命令。

```
2621#show run
```

```
Building configuration...

Current configuration : 2899 bytes
!
version 12.2
service timestamps debug datetime msec localtime
service timestamps log datetime msec localtime
no service password-encryption
!
hostname 2621
!
boot system flash
logging queue-limit 100
enable secret 5 $1$dGFC$VA28yOWzxlCKyj1dq8SkE/
!
username cisco password 0 cisco123
username client password 0 testclient
aaa new-model
!
!
aaa authentication login userauthen local
aaa authorization network foo local
aaa session-id common
ip subnet-zero
ip cef
!
!
no ip domain lookup
ip domain name cisco.com
!
!
!
!
crypto isakmp policy 20
 encr 3des
 hash md5
 authentication pre-share
 group 2
crypto isakmp keepalive 40 5
!--- Allows an IPsec node to send NAT keepalive !--- packets every 20 seconds. crypto
isakmp nat keepalive 20
!
crypto isakmp client configuration group cisco
 key test1234
 pool test
 acl 120
!
!
!--- Transform set "test" which uses Triple DES !--- encryptions and MD5 (HMAC variant) !--
- for data packet authentication: crypto ipsec transform-set test esp-3des esp-md5-hmac
crypto ipsec transform-set foo esp-3des esp-sha-hmac
!
crypto ipsec profile greprotect
!
!
!--- Dynamic crypto map. crypto dynamic-map dynmap 1
 set transform-set foo
 match address 199
!
!
crypto map test client authentication list userauthen
crypto map test isakmp authorization list foo
crypto map test client configuration address respond
!--- Adds a dynamic crypto map set to a static crypto map set. crypto map test 20 ipsec-
```

```
isakmp dynamic dynmap
!
!
!
voice call carrier capacity active
!
!
!
!
!
!
!
no voice hpi capture buffer
no voice hpi capture destination
!
!
mta receive maximum-recipients 0
!
!
controller T1 0/0
 framing sf
 linecode ami
!
controller T1 0/1
 framing sf
 linecode ami
!
!
!
interface Loopback0
 ip address 10.100.100.1 255.255.255.0
 ip nat inside
!
interface FastEthernet0/0
 ip address 172.16.142.191 255.255.255.0
 ip nat outside
 no ip route-cache
 no ip mroute-cache
 duplex auto
 speed auto
 !--- Applies a crypto map set to an interface. crypto map test
!
interface FastEthernet0/1
 ip address 10.130.13.13 255.255.0.0
 duplex auto
 speed auto
!
ip local pool test 192.168.1.1 192.168.1.250
ip nat inside source route-map nonat interface FastEthernet0/0 overload
no ip http server
no ip http secure-server
ip classless
ip route 0.0.0.0 0.0.0.0 172.16.142.1
!
ip pim bidir-enable
!
!
access-list 101 permit ip any any
access-list 101 permit esp any any
access-list 101 permit udp any any eq isakmp
access-list 101 permit ip 192.168.0.0 0.0.255.255 10.100.100.0 0.0.0.255
access-list 111 permit ip 10.100.100.0 0.0.0.255 10.10.10.0 0.0.0.255
access-list 112 deny   ip 10.100.100.0 0.0.0.255 10.10.10.0 0.0.0.255
access-list 112 deny   ip 10.100.100.0 0.0.0.255 192.168.1.0 0.0.0.255
```

```
access-list 112 permit ip 10.100.100.0 0.0.0.255 any
access-list 120 permit ip 10.100.100.0 0.0.0.255 192.168.1.0 0.0.0.255
!--- IPsec access list defines which traffic to protect. access-list 199 permit ip
10.100.100.0 0.0.0.255 192.168.1.0 0.0.0.255
access-list 199 permit ip host 172.16.142.191 192.168.1.0 0.0.0.255
!
route-map nonat permit 10
 match ip address 112
!
radius-server authorization permit missing Service-Type
call rsvp-sync
!
!
mgcp profile default
!
dial-peer cor custom
!
!
!
!
!
line con 0
 exec-timeout 0 0
line aux 0
line vty 0 4
 password cisco
!
!
end

2621#
```

驗證

使用本節內容，確認您的組態是否正常運作。

輸出直譯器工具(僅供已註冊客戶使用)(OIT)支援某些show命令。使用OIT檢視show命令輸出的分析。

- **show crypto isakmp sa** — 顯示對等體上的所有當前網際網路金鑰交換(IKE)安全關聯(SA)。

```
2621#show crypto isakmp sa
  f_vrf/i_vrf   dst            src            state       conn-id slot
       /        172.16.142.191  171.69.89.82    QM_IDLE       4       0
```

- **show crypto ipsec sa** — 顯示當前SA使用的設定。

```
2621#show crypto ipsec sa

interface: FastEthernet0/0
    Crypto map tag: test, local addr. 172.16.142.191

   protected vrf:
   local  ident (addr/mask/prot/port): (10.100.100.0/255.255.255.0/0/0)
!--- Subnet behind local VPN router. remote ident (addr/mask/prot/port):
(192.168.1.3/255.255.255.255/0/0) !--- Subnet behind remote VPN router. current_peer:
171.69.89.82:4500 PERMIT, flags={} #pkts encaps: 11, #pkts encrypt: 11, #pkts digest 11
#pkts decaps: 11, #pkts decrypt: 11, #pkts verify 11 #pkts compressed: 0, #pkts
decompressed: 0 #pkts not compressed: 0, #pkts compr. failed: 0 #pkts not decompressed: 0,
#pkts decompress failed: 0 #send errors 0, #recv errors 0 local crypto endpt.:
172.16.142.191, remote crypto endpt.: 171.69.89.82 !--- IP address of Encapsulating Security
Payload (ESP) endpoints. path mtu 1500, media mtu 1500 current outbound spi: 9A12903F
inbound esp sas: spi: 0xD44C2AFE(3561761534) !--- SPI inbound (ESP tunnel). transform: esp-
```

```
3des esp-sha-hmac , in use settings ={Tunnel UDP-Encaps, } slot: 0, conn id: 2002, flow_id:
3, crypto map: test
        sa timing: remaining key lifetime (k/sec): (4513510/3476)
        IV size: 8 bytes
        replay detection support: Y

     inbound ah sas:

     inbound pcp sas:

     outbound esp sas:
      spi: 0x9A12903F(2584907839)
!--- Security parameter index (SPI) outbound (ESP tunnel). transform: esp-3des esp-sha-hmac
, in use settings ={Tunnel UDP-Encaps, } slot: 0, conn id: 2003, flow_id: 4, crypto map:
test
        sa timing: remaining key lifetime (k/sec): (4513511/3476)
        IV size: 8 bytes
        replay detection support: Y

     outbound ah sas:

     outbound pcp sas:

   protected vrf:
   local  ident (addr/mask/prot/port): (172.16.142.191/255.255.255.255/0/0)
!--- Next tunnel. remote ident (addr/mask/prot/port): (192.168.1.3/255.255.255.255/0/0)
current_peer: 171.69.89.82:4500 PERMIT, flags={} #pkts encaps: 0, #pkts encrypt: 0, #pkts
digest 0 #pkts decaps: 0, #pkts decrypt: 0, #pkts verify 0 #pkts compressed: 0, #pkts
decompressed: 0 #pkts not compressed: 0, #pkts compr. failed: 0 #pkts not decompressed: 0,
#pkts decompress failed: 0 #send errors 0, #recv errors 0 local crypto endpt.:
172.16.142.191, remote crypto endpt.: 171.69.89.82 path mtu 1500, media mtu 1500 current
outbound spi: 1CD14C06 inbound esp sas: spi: 0x1EAC399E(514603422) transform: esp-3des esp-
sha-hmac , in use settings ={Tunnel UDP-Encaps, } slot: 0, conn id: 2000, flow_id: 1, crypto
map: test sa timing: remaining key lifetime (k/sec): (4434590/3471) IV size: 8 bytes replay
detection support: Y inbound ah sas: inbound pcp sas: outbound esp sas: spi:
0x1CD14C06(483478534) transform: esp-3des esp-sha-hmac , in use settings ={Tunnel UDP-
Encaps, } slot: 0, conn id: 2001, flow_id: 2, crypto map: test sa timing: remaining key
lifetime (k/sec): (4434590/3469) IV size: 8 bytes replay detection support: Y outbound ah
sas: outbound pcp sas:
```

- **show cryptio engine connection active** — 顯示加密引擎統計資訊。顯示資料包計數。

```
2621#show crypyo engine connection active

  ID Interface       IP-Address      State  Algorithm           Encrypt  Decrypt
   4 FastEthernet0/0 172.16.142.191  set    HMAC_MD5+3DES_56_C        0        0
2000 FastEthernet0/0 172.16.142.191  set    HMAC_SHA+3DES_56_C        0        0
2001 FastEthernet0/0 172.16.142.191  set    HMAC_SHA+3DES_56_C        0        0
2002 FastEthernet0/0 172.16.142.191  set    HMAC_SHA+3DES_56_C        0       11
2003 FastEthernet0/0 172.16.142.191  set    HMAC_SHA+3DES_56_C       11        0
```

- **show crypto engine [brief |configuration]** — 顯示加密引擎的配置資訊摘要。在特權EXEC模式下使用此命令。此命令顯示所有加密引擎並顯示AIM-VPN產品名稱。

```
2621#show crypto engine configuration

        crypto engine name:  unknown
!--- Name of the crypto engine as assigned with the !--- key-name argument in the crypto key
generate dss command.

        crypto engine type:  software
!--- If "software" is listed, the crypto engine resides in either !--- the Route Switch
Processor (RSP) (the Cisco IOS crypto engine) or !--- in a second-generation Versatile
Interface Processor (VIP2). serial number: A3FFDBBB crypto engine state: installed !--- The
state "installed" indicates that a crypto engine is located !--- in the given slot, but is
not configured for encryption. crypto engine in slot: N/A platform: Cisco Software Crypto
Engine Encryption Process Info: input queue size: 500 input queue top: 34 input queue bot:
```

```
34 input queue count: 0 Crypto Adjacency Counts: Lock Count: 0 Unlock Count: 0 crypto lib
version: 14.0.0 ipsec lib version: 2.0.0
```

- **show crypto isakmp sa detail nat** — 顯示ISAKMP SA NAT詳細資訊。

```
2621#show crypto isakmp sa detail nat
Codes: C - IKE configuration mode, D - Dead Peer Detection
       K - Keepalives, N - NAT-traversal
       X - IKE Extended Authentication
       psk - Preshared key, rsig - RSA signature
       renc - RSA encryption

  f_vrf/i_vrf  Conn id   Local          Remote         Encr Hash Auth DH Lifetime Capabilities
       /         4     172.16.142.191  171.69.89.82   3des md5       2  23:56:43 CDXN
        NAT keepalive(sec) 20
        In local 172.16.142.191:4500 remote cisco:4500
```

f_vrf/i_vrf - IKE SA的前門虛擬路由和轉送(F_VRF)和內部VRF(I_VRF)。如果FVRF是全域性的，則輸出將`f_vrf`顯示為空欄位。

疑難排解

使用本節內容，對組態進行疑難排解。

疑難排解指令

輸出直譯器工具(僅供已註冊客戶使用)(OIT)支援某些**show**命令。使用OIT檢視**show**命令輸出的分析。

請參閱IP安全性疑難排解 — 瞭解和使用debug命令以瞭解其他疑難排解資訊。

附註：使用 **debug** 指令之前，請先參閱有關 Debug 指令的重要資訊。

此配置按配置每20秒接收NAT Keepalive。

- **debug crypto ipsec** — 顯示第2階段的IPsec協商。
- **debug crypto isakmp** — 顯示第1階段的ISAKMP協商。
- **debug crypto engine** — 顯示加密的流量。

```
2621#
2621#
*Mar  1 00:32:03.171: ISAKMP (0:4): received packet from 171.69.89.82
                                    dport 4500 sport 4500 Global (R) QM_IDLE
*Mar  1 00:32:03.171: ISAKMP: set new node 1489874950 to QM_IDLE
*Mar  1 00:32:03.175: ISAKMP (0:4): processing HASH payload. message
                                    ID = 1489874950
*Mar  1 00:32:03.175: ISAKMP (0:4): processing NOTIFY unknown protocol 1
        spi 0, message ID = 1489874950, sa = 82443410
*Mar  1 00:32:03.175: ISAKMP (0:4): deleting node 1489874950 error FALSE
                                    reason "informational (in) state 1"
*Mar  1 00:32:03.175: ISAKMP (0:4): Input = IKE_MESG_FROM_PEER, IKE_INFO_NOTIFY
*Mar  1 00:32:03.175: ISAKMP (0:4): Old State = IKE_P1_COMPLETE
                                    New State = IKE_P1_COMPLETE

*Mar  1 00:32:13.115: ISAKMP (0:4): purging node 428915319
*Mar  1 00:32:23.199: ISAKMP (0:4): received packet from 171.69.89.82
                                    dport 4500 sport 4500 Global (R) QM_IDLE
*Mar  1 00:32:23.199: ISAKMP: set new node -1483946735 to QM_IDLE
*Mar  1 00:32:23.203: ISAKMP (0:4): processing HASH payload. message ID = -1483946735
*Mar  1 00:32:23.203: ISAKMP (0:4): processing NOTIFY unknown protocol 1
        spi 0, message ID = -1483946735, sa = 82443410
```

```
*Mar  1 00:32:23.203: ISAKMP (0:4): deleting node -1483946735 error
                                    FALSE reason "informational (in) state 1"
*Mar  1 00:32:23.203: ISAKMP (0:4): Input = IKE_MESG_FROM_PEER, IKE_INFO_NOTIFY
*Mar  1 00:32:23.203: ISAKMP (0:4): Old State = IKE_P1_COMPLETE
                                    New State = IKE_P1_COMPLETE

*Mar  1 00:32:33.147: ISAKMP (0:4): purging node -1677054470
```

- **debug ip packet [detail]** — 顯示常規IP調試資訊和IP安全選項(IPSO)安全事務。
- **debug ip icmp** — 顯示有關內部控制消息協定(ICMP)事務的資訊。

```
Generic IP:
  ICMP packet debugging is on
  IP packet debugging is on (detailed)

*Mar  1 00:38:43.735: IP: s=171.69.89.82 (FastEthernet0/0), d=172.16.142.191
                      (FastEthernet0/0), len 108, rcvd 3
*Mar  1 00:38:43.735:     UDP src=4500, dst=4500
*Mar  1 00:38:48.863: IP: s=192.168.1.3 (FastEthernet0/0), d=10.100.100.1,
                      len 60, rcvd 4
*Mar  1 00:38:48.863:     ICMP type=8, code=0
*Mar  1 00:38:48.863: ICMP: echo reply sent, src 10.100.100.1, dst 192.168.1.3
*Mar  1 00:38:48.867: IP: s=10.100.100.1 (local), d=192.168.1.3 (FastEthernet0/0),
                      len 60, sending
*Mar  1 00:38:48.867:     ICMP type=0, code=0
*Mar  1 00:38:49.863: IP: s=192.168.1.3 (FastEthernet0/0), d=10.100.100.1,
                      len 60, rcvd 4
*Mar  1 00:38:49.863:     ICMP type=8, code=0
*Mar  1 00:38:49.863: ICMP: echo reply sent, src 10.100.100.1, dst 192.168.1.3
*Mar  1 00:38:49.863: IP: s=10.100.100.1 (local), d=192.168.1.3 (FastEthernet0/0),
                      len 60, sending
*Mar  1 00:38:49.867:     ICMP type=0, code=0
*Mar  1 00:38:50.863: IP: s=192.168.1.3 (FastEthernet0/0), d=10.100.100.1,
                      len 60, rcvd 4
*Mar  1 00:38:50.867:     ICMP type=8, code=0
*Mar  1 00:38:50.867: ICMP: echo reply sent, src 10.100.100.1, dst 192.168.1.3
*Mar  1 00:38:50.867: IP: s=10.100.100.1 (local), d=192.168.1.3 (FastEthernet0/0),
                      len 60, sending
*Mar  1 00:38:50.867:     ICMP type=0, code=0
*Mar  1 00:38:51.867: IP: s=192.168.1.3 (FastEthernet0/0), d=10.100.100.1,
                      len 60, rcvd 4
*Mar  1 00:38:51.867:     ICMP type=8, code=0
*Mar  1 00:38:51.867: ICMP: echo reply sent, src 10.100.100.1, dst 192.168.1.3
```

- **debug crypto ipsec** — 顯示第2階段的IPsec協商。
- **debug crypto isakmp** — 顯示第1階段的ISAKMP協商。
- **debug crypto engine** — 顯示加密的流量。

```
2621#
2621#
2621#
2621#
*Mar  1 00:27:54.735: ISAKMP (0:0): received packet from 171.69.89.82 dport
                                    500 sport 500 Global (N) NEW SA
*Mar  1 00:27:54.739: ISAKMP: Created a peer struct for 171.69.89.82, peer port 500
*Mar  1 00:27:54.739: ISAKMP: Locking peer struct 0x82C88D44, IKE refcount
                      1 for crypto_ikmp_config_initialize_sa
*Mar  1 00:27:54.739: ISAKMP (0:0): Setting client config settings 82A819DC
*Mar  1 00:27:54.739: ISAKMP (0:0): (Re)Setting client xauth list  and state
*Mar  1 00:27:54.739: ISAKMP: local port 500, remote port 500
*Mar  1 00:27:54.743: ISAKMP: Find a dup sa in the avl tree during calling
                      isadb_insert sa = 82443410
*Mar  1 00:27:54.743: ISAKMP (0:4): processing SA payload. message ID = 0
*Mar  1 00:27:54.743: ISAKMP (0:4): processing ID payload. message ID = 0
*Mar  1 00:27:54.743: ISAKMP (0:4): peer matches *none* of the profiles
*Mar  1 00:27:54.743: ISAKMP (0:4): processing vendor id payload
```

```
*Mar  1 00:27:54.743: ISAKMP (0:4): vendor ID seems Unity/DPD but major 215 mismatch
*Mar  1 00:27:54.747: ISAKMP (0:4): vendor ID is XAUTH
*Mar  1 00:27:54.747: ISAKMP (0:4): processing vendor id payload
*Mar  1 00:27:54.747: ISAKMP (0:4): vendor ID is DPD
*Mar  1 00:27:54.747: ISAKMP (0:4): processing vendor id payload
*Mar  1 00:27:54.747: ISAKMP (0:4): vendor ID seems Unity/DPD but major 123 mismatch
*Mar  1 00:27:54.747: ISAKMP (0:4): vendor ID is NAT-T v2
*Mar  1 00:27:54.747: ISAKMP (0:4): processing vendor id payload
*Mar  1 00:27:54.747: ISAKMP (0:4): vendor ID seems Unity/DPD but major 194 mismatch
*Mar  1 00:27:54.751: ISAKMP (0:4): processing vendor id payload
*Mar  1 00:27:54.751: ISAKMP (0:4): vendor ID is Unity
*Mar  1 00:27:54.751: ISAKMP (0:4) Authentication by xauth preshared
*Mar  1 00:27:54.751: ISAKMP (0:4): Checking ISAKMP transform 1 against
                                    priority 20 policy
*Mar  1 00:27:54.751: ISAKMP:      encryption AES-CBC
*Mar  1 00:27:54.751: ISAKMP:      hash SHA
*Mar  1 00:27:54.751: ISAKMP:      default group 2
*Mar  1 00:27:54.751: ISAKMP:      auth XAUTHInitPreShared
*Mar  1 00:27:54.751: ISAKMP:      life type in seconds
*Mar  1 00:27:54.751: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.755: ISAKMP:      keylength of 256
*Mar  1 00:27:54.755: ISAKMP (0:4): Encryption algorithm offered does not
                                    match policy!
*Mar  1 00:27:54.755: ISAKMP (0:4): atts are not acceptable. Next payload is 3
*Mar  1 00:27:54.755: ISAKMP (0:4): Checking ISAKMP transform 2 against
                                    priority 20 policy
*Mar  1 00:27:54.755: ISAKMP:      encryption AES-CBC
*Mar  1 00:27:54.755: ISAKMP:      hash MD5
*Mar  1 00:27:54.755: ISAKMP:      default group 2
*Mar  1 00:27:54.755: ISAKMP:      auth XAUTHInitPreShared
*Mar  1 00:27:54.755: ISAKMP:      life type in seconds
*Mar  1 00:27:54.755: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.759: ISAKMP:      keylength of 256
*Mar  1 00:27:54.759: ISAKMP (0:4): Encryption algorithm offered does not
                                    match policy!
*Mar  1 00:27:54.759: ISAKMP (0:4): atts are not acceptable. Next payload is 3
*Mar  1 00:27:54.759: ISAKMP (0:4): Checking ISAKMP transform 3 against
                                    priority 20 policy
*Mar  1 00:27:54.759: ISAKMP:      encryption AES-CBC
*Mar  1 00:27:54.759: ISAKMP:      hash SHA
*Mar  1 00:27:54.759: ISAKMP:      default group 2
*Mar  1 00:27:54.759: ISAKMP:      auth pre-share
*Mar  1 00:27:54.759: ISAKMP:      life type in seconds
*Mar  1 00:27:54.759: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.759: ISAKMP:      keylength of 256
*Mar  1 00:27:54.763: ISAKMP (0:4): Encryption algorithm offered does not match
                                    policy!
*Mar  1 00:27:54.763: ISAKMP (0:4): atts are not acceptable. Next payload is 3
*Mar  1 00:27:54.763: ISAKMP (0:4): Checking ISAKMP transform 4 against priority
                                    20 policy
*Mar  1 00:27:54.763: ISAKMP:      encryption AES-CBC
*Mar  1 00:27:54.763: ISAKMP:      hash MD5
*Mar  1 00:27:54.763: ISAKMP:      default group 2
*Mar  1 00:27:54.763: ISAKMP:      auth pre-share
*Mar  1 00:27:54.763: ISAKMP:      life type in seconds
*Mar  1 00:27:54.763: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.763: ISAKMP:      keylength of 256
*Mar  1 00:27:54.763: ISAKMP (0:4): Encryption algorithm offered does not match
                                    policy!
*Mar  1 00:27:54.767: ISAKMP (0:4): atts are not acceptable. Next payload is 3
*Mar  1 00:27:54.767: ISAKMP (0:4): Checking ISAKMP transform 5 against priority
                                    20 policy
*Mar  1 00:27:54.767: ISAKMP:      encryption AES-CBC
*Mar  1 00:27:54.767: ISAKMP:      hash SHA
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*Mar  1 00:27:54.767: ISAKMP:      default group 2
*Mar  1 00:27:54.767: ISAKMP:      auth XAUTHInitPreShared
*Mar  1 00:27:54.767: ISAKMP:      life type in seconds
*Mar  1 00:27:54.767: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.767: ISAKMP:      keylength of 192
*Mar  1 00:27:54.767: ISAKMP (0:4): Encryption algorithm offered does not match
                                    policy!
*Mar  1 00:27:54.771: ISAKMP (0:4): atts are not acceptable. Next payload is 3
*Mar  1 00:27:54.771: ISAKMP (0:4): Checking ISAKMP transform 6 against priority
                                    20 policy
*Mar  1 00:27:54.771: ISAKMP:      encryption AES-CBC
*Mar  1 00:27:54.771: ISAKMP:      hash MD5
*Mar  1 00:27:54.771: ISAKMP:      default group 2
*Mar  1 00:27:54.771: ISAKMP:      auth XAUTHInitPreShared
*Mar  1 00:27:54.771: ISAKMP:      life type in seconds
*Mar  1 00:27:54.771: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.771: ISAKMP:      keylength of 192
*Mar  1 00:27:54.771: ISAKMP (0:4): Encryption algorithm offered does not match
                                    policy!
*Mar  1 00:27:54.771: ISAKMP (0:4): atts are not acceptable. Next payload is 3
*Mar  1 00:27:54.775: ISAKMP (0:4): Checking ISAKMP transform 7 against priority
                                    20 policy
*Mar  1 00:27:54.775: ISAKMP:      encryption AES-CBC
*Mar  1 00:27:54.775: ISAKMP:      hash SHA
*Mar  1 00:27:54.775: ISAKMP:      default group 2
*Mar  1 00:27:54.775: ISAKMP:      auth pre-share
*Mar  1 00:27:54.775: ISAKMP:      life type in seconds
*Mar  1 00:27:54.775: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.775: ISAKMP:      keylength of 192
*Mar  1 00:27:54.775: ISAKMP (0:4): Encryption algorithm 1 00:27:54.783: ISAKMP:
 hash SHAoffered does not match policy!
*Mar  1 00:27:54.775: ISAKMP (0:4): atts are not acceptable. Next payload is 3
*Mar  1 00:27:54.775: ISAKMP (0:4): Checking ISAKMP transform 8 against priority
                                    20 policy
*Mar  1 00:27:54.779: ISAKMP:      encryption AES-CBC
*Mar  1 00:27:54.779: ISAKMP:      hash MD5
*Mar  1 00:27:54.779: ISAKMP:      default group 2
*Mar  1 00:27:54.779: ISAKMP:      auth pre-share
*Mar  1 00:27:54.779: ISAKMP:      life type in seconds
*Mar  1 00:27:54.779: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.779: ISAKMP:      keylength of 192
*Mar  1 00:27:54.779: ISAKMP (0:4): Encryption algorithm offered does not match
                                    policy!
*Mar  1 00:27:54.779: ISAKMP (0:4): atts are not acceptable. Next payload is 3
*Mar  1 00:27:54.779: ISAKMP (0:4): Checking ISAKMP transform 9 against priority
                                    20 policy
*Mar  1 00:27:54.783: ISAKMP:      encryption AES-CBC
*Mar
*Mar  1 00:27:54.783: ISAKMP:      default group 2
*Mar  1 00:27:54.783: ISAKMP:      auth XAUTHInitPreShared
*Mar  1 00:27:54.783: ISAKMP:      life type in seconds
*Mar  1 00:27:54.783: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.783: ISAKMP:      keylength of 128
*Mar  1 00:27:54.783: ISAKMP (0:4): Encryption algorithm offered does not match
                                    policy!
*Mar  1 00:27:54.783: ISAKMP (0:4): atts are not acceptable. Next payload is 3
*Mar  1 00:27:54.783: ISAKMP (0:4): Checking ISAKMP transform 10 against
                                    priority 20 policy
*Mar  1 00:27:54.783: ISAKMP:      encryption AES-CBC
*Mar  1 00:27:54.787: ISAKMP:      hash MD5
*Mar  1 00:27:54.787: ISAKMP:      default group 2
*Mar  1 00:27:54.787: ISAKMP:      auth XAUTHInitPreShared
*Mar  1 00:27:54.787: ISAKMP:      life type in seconds
*Mar  1 00:27:54.787: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
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*Mar  1 00:27:54.787: ISAKMP:      keylength of 128
*Mar  1 00:27:54.787: ISAKMP (0:4): Encryption algorithm offered does not match
                                    policy!
*Mar  1 00:27:54.787: ISAKMP (0:4): atts are not acceptable. Next payload is 3
*Mar  1 00:27:54.787: ISAKMP (0:4): Checking ISAKMP transform 11 against
                                    priority 20 policy
*Mar  1 00:27:54.787: ISAKMP:      encryption AES-CBC
*Mar  1 00:27:54.787: ISAKMP:      hash SHA
*Mar  1 00:27:54.791: ISAKMP:      default group 2
*Mar  1 00:27:54.791: ISAKMP:      auth pre-share
*Mar  1 00:27:54.791: ISAKMP:      life type in seconds
*Mar  1 00:27:54.791: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.791: ISAKMP:      keylength of 128
*Mar  1 00:27:54.791: ISAKMP (0:4): Encryption algorithm offered does not
                                    match policy!
*Mar  1 00:27:54.791: ISAKMP (0:4): atts are not acceptable. Next payload is 3
*Mar  1 00:27:54.791: ISAKMP (0:4): Checking ISAKMP transform 12 against
                                     priority 20 policy
*Mar  1 00:27:54.791: ISAKMP:      encryption AES-CBC
*Mar  1 00:27:54.791: ISAKMP:      hash MD5
*Mar  1 00:27:54.791: ISAKMP:      default group 2
*Mar  1 00:27:54.795: ISAKMP:      auth pre-share
*Mar  1 00:27:54.795: ISAKMP:      life type in seconds
*Mar  1 00:27:54.795: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.795: ISAKMP:      keylength of 128
*Mar  1 00:27:54.795: ISAKMP (0:4): Encryption algorithm offered does not
                                     match policy!
*Mar  1 00:27:54.795: ISAKMP (0:4): atts are not acceptable. Next payload
                                    7:54.795: ISAKMP:      hash SHAis 3
*Mar  1 00:27:54.795: ISAKMP (0:4): Checking ISAKMP transform 13 against
                                    priority 20 policy
*Mar  1 00:27:54.795: ISAKMP:      encryption 3DES-CBC
*Mar  1 00:2
*Mar  1 00:27:54.795: ISAKMP:      default group 2
*Mar  1 00:27:54.795: ISAKMP:      auth XAUTHInitPreShared
*Mar  1 00:27:54.799: ISAKMP:      life type in seconds
*Mar  1 00:27:54.799: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.799: ISAKMP (0:4): Hash algorithm offered does not match policy!
*Mar  1 00:27:54.799: ISAKMP (0:4): atts are not acceptable. Next payload is 3
*Mar  1 00:27:54.799: ISAKMP (0:4): Checking ISAKMP transform 14 against
                                    priority 20 policy
*Mar  1 00:27:54.799: ISAKMP:      encryption 3DES-CBC
*Mar  1 00:27:54.799: ISAKMP:      hash MD5
*Mar  1 00:27:54.799: ISAKMP:      default group 2
*Mar  1 00:27:54.799: ISAKMP:      auth XAUTHInitPreShared
*Mar  1 00:27:54.799: ISAKMP:      life type in seconds
*Mar  1 00:27:54.803: ISAKMP:      life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:27:54.803: ISAKMP (0:4): atts are acceptable. Next payload is 3
*Mar  1 00:27:55.015: ISAKMP (0:4): processing KE payload. message ID = 0
*Mar  1 00:27:55.287: ISAKMP (0:4): processing NONCE payload. message ID = 0
*Mar  1 00:27:55.287: ISAKMP (0:4): vendor ID is NAT-T v2
*Mar  1 00:27:55.287: ISAKMP (0:4): Input = IKE_MESG_FROM_PEER, IKE_AM_EXCH
*Mar  1 00:27:55.291: ISAKMP (0:4): Old State = IKE_READY  New State =
                                    IKE_R_AM_AAA_AWAIT

*Mar  1 00:27:55.291: ISAKMP: got callback 1
*Mar  1 00:27:55.295: ISAKMP (0:4): SKEYID state generated
*Mar  1 00:27:55.299: ISAKMP (0:4): constructed NAT-T vendor-02 ID
*Mar  1 00:27:55.299: ISAKMP (0:4): SA is doing pre-shared key authentication
                                    plus XAUTH using id type ID_IPV4_ADDR
*Mar  1 00:27:55.299: ISAKMP (4): ID payload
        next-payload : 10
        type         : 1
        addr         : 172.16.142.191
        protocol     : 17
        port         : 0
        length       : 8
*Mar  1 00:27:55.299: ISAKMP (4): Total payload length: 12
*Mar  1 00:27:55.303: ISAKMP (0:4): constructed HIS NAT-D
*Mar  1 00:27:55.303: ISAKMP (0:4): constructed MINE NAT-D
*Mar  1 00:27:55.303: ISAKMP (0:4): sending packet to 171.69.89.82
                                    my_port 500 peer_port 500 (R) AG_INIT_EXCH
*Mar  1 00:27:55.303: ISAKMP (0:4): Input = IKE_MESG_FROM_AAA,
                                     PRESHARED_KEY_REPLY
*Mar  1 00:27:55.303: ISAKMP (0:4): Old State = IKE_R_AM_AAA_AWAIT
                                    New State = IKE_R_AM2

*Mar  1 00:27:55.391: ISAKMP (0:4): received packet from 171.69.89.82
                                    dport 4500 sport 4500 Global (R) AG_INIT_EXCH
*Mar  1 00:27:55.395: ISAKMP (0:4): processing HASH payload. message ID = 0
*Mar  1 00:27:55.395: ISAKMP (0:4): processing NOTIFY INITIAL_CONTACT protocol 1
        spi 0, message ID = 0, sa = 82443410
*Mar  1 00:27:55.399: ISAKMP (0:4): Process initial contact,
bring down existing phase 1 and 2 SA's with local 172.16.142.191
                                  remote 171.69.89.82 remote port 4500
*Mar  1 00:27:55.399: ISAKMP (0:4): returning IP addr to the address pool
*Mar  1 00:27:55.399: ISAKMP:received payload type 17
*Mar  1 00:27:55.399: ISAKMP (0:4): Detected NAT-D payload
*Mar  1 00:27:55.399: ISAKMP (0:4): recalc my hash for NAT-D
*Mar  1 00:27:55.399: ISAKMP (0:4): NAT match MINE hash
*Mar  1 00:27:55.399: ISAKMP:received payload type 17
*Mar  1 00:27:55.399: ISAKMP (0:4): Detected NAT-D payload
*Mar  1 00:27:55.399: ISAKMP (0:4): recalc his hash for NAT-D
*Mar  1 00:27:55.403: ISAKMP (0:4): NAT does not match HIS hash
*Mar  1 00:27:55.403: hash received: 93 31 EB 5E 30 E2 A0 C4 D3 6F 3E B1 B7
                                     F AE C3
*Mar  1 00:27:55.403: his nat hash : 14 64 77 EC E8 DC 78 B9 F9 DC 2B 46
                                     CB E8 1D 4
*Mar  1 00:27:55.403: ISAKMP (0:4): SA has been authenticated with 171.69.89.82
*Mar  1 00:27:55.407: ISAKMP (0:4): Detected port floating to port = 4500
*Mar  1 00:27:55.407: ISAKMP: Trying to insert a peer 171.69.89.82/4500/,
                              and inserted successfully.
*Mar  1 00:27:55.407: ISAKMP (0:4): IKE_DPD is enabled, initializing timers
*Mar  1 00:27:55.407: ISAKMP: set new node 772423690 to CONF_XAUTH
*Mar  1 00:27:55.411: ISAKMP (0:4): sending packet to 171.69.89.82 my_port
                                     4500 peer_port 4500 (R) QM_IDLE
*Mar  1 00:27:55.411: ISAKMP (0:4): purging node 772423690
*Mar  1 00:27:55.411: ISAKMP: Sending phase 1 responder lifetime 86400

*Mar  1 00:27:55.411: ISAKMP (0:4): peer matches *none* of the profiles
*Mar  1 00:27:55.411: ISAKMP (0:4): Input = IKE_MESG_FROM_PEER, IKE_AM_EXCH
*Mar  1 00:27:55.411: ISAKMP (0:4): Old State = IKE_R_AM2  New State =
                                   IKE_P1_COMPLETE

*Mar  1 00:27:55.415: IPSEC(key_engine): got a queue event...
*Mar  1 00:27:55.415: ISAKMP (0:4): Need XAUTH
*Mar  1 00:27:55.415: ISAKMP (0:4): Input = IKE_MESG_INTERNAL,
                                    IKE_PHASE1_COMPLETE
*Mar  1 00:27:55.415: ISAKMP (0:4): Old State = IKE_P1_COMPLETE
                                    New State = IKE_XAUTH_AAA_START_LOGIN_AWAIT

*Mar  1 00:27:55.419: ISAKMP: got callback 1
*Mar  1 00:27:55.419: ISAKMP: set new node -266369278 to CONF_XAUTH
*Mar  1 00:27:55.419: ISAKMP/xauth: request attribute XAUTH_USER_NAME_V2
*Mar  1 00:27:55.419: ISAKMP/xauth: request attribute XAUTH_USER_PASSWORD_V2
*Mar  1 00:27:55.419: ISAKMP (0:4): initiating peer config to 171.69.89.82.
                                   ID = -266369278
*Mar  1 00:27:55.423: ISAKMP (0:4): sending packet to 171.69.89.82 my_port
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                                    4500 peer_port 4500 (R) CONF_XAUTH
*Mar  1 00:27:55.423: ISAKMP (0:4): Input = IKE_MESG_FROM_AAA,
                                    IKE_AAA_START_LOGIN
*Mar  1 00:27:55.423: ISAKMP (0:4): Old State = IKE_XAUTH_AAA_START_LOGIN_AWAIT
                                    New State = IKE_XAUTH_REQ_SENT

*Mar  1 00:27:55.959: ISAKMP (0:3): purging node 1153289263
*Mar  1 00:28:00.423: ISAKMP (0:4): retransmitting phase 2 CONF_XAUTH
                                   -266369278 ...
*Mar  1 00:28:00.423: ISAKMP (0:4): incrementing error counter on sa:
                                     retransmit phase 2
*Mar  1 00:28:00.423: ISAKMP (0:4): incrementing error counter on sa:
                                     retransmit phase 2
*Mar  1 00:28:00.423: ISAKMP (0:4): retransmitting phase 2 -266369278 CONF_XAUTH
*Mar  1 00:28:00.423: ISAKMP (0:4): sending packet to 171.69.89.82 my_port
                                    4500 peer_port 4500 (R) CONF_XAUTH
*Mar  1 00:28:02.635: ISAKMP (0:4): received packet from 171.69.89.82 dport
                                    4500 sport 4500 Global (R) CONF_XAUTH
*Mar  1 00:28:02.635: ISAKMP (0:4): processing transaction payload from
                                    171.69.89.82. message ID = -266369278
*Mar  1 00:28:02.639: ISAKMP: Config payload REPLY
*Mar  1 00:28:02.639: ISAKMP/xauth: reply attribute XAUTH_USER_NAME_V2
*Mar  1 00:28:02.639: ISAKMP/xauth: reply attribute XAUTH_USER_PASSWORD_V2
*Mar  1 00:28:02.639: ISAKMP (0:4): deleting node -266369278 error FALSE
                                    reason "done with xauth request/reply exchange"
*Mar  1 00:28:02.639: ISAKMP (0:4): Input = IKE_MESG_FROM_PEER, IKE_CFG_REPLY
*Mar  1 00:28:02.639: ISAKMP (0:4): Old State = IKE_XAUTH_REQ_SENT
                                    New State = IKE_XAUTH_AAA_CONT_LOGIN_AWAIT

*Mar  1 00:28:02.643: ISAKMP: got callback 1
*Mar  1 00:28:02.643: ISAKMP: set new node -1548124746 to CONF_XAUTH
*Mar  1 00:28:02.643: ISAKMP (0:4): initiating peer config to 171.69.89.82.
                              ID = -1548124746
*Mar  1 00:28:02.647: ISAKMP (0:4): sending packet to 171.69.89.82 my_port
                                    4500 peer_port 4500 (R) CONF_XAUTH
*Mar  1 00:28:02.647: ISAKMP (0:4): Input = IKE_MESG_FROM_AAA,
                                    IKE_AAA_CONT_LOGIN
*Mar  1 00:28:02.647: ISAKMP (0:4): Old State = IKE_XAUTH_AAA_CONT_LOGIN_AWAIT
                                    New State = IKE_XAUTH_SET_SENT

*Mar  1 00:28:02.663: ISAKMP (0:4): received packet from 171.69.89.82 dport
                                    4500 sport 4500 Global (R) CONF_XAUTH
*Mar  1 00:28:02.663: ISAKMP (0:4): processing transaction payload from
                                     171.69.89.82. message ID = -1548124746
*Mar  1 00:28:02.663: ISAKMP: Config payload ACK
*Mar  1 00:28:02.663: ISAKMP (0:4):        XAUTH ACK Processed
*Mar  1 00:28:02.667: ISAKMP (0:4): deleting node -1548124746 error FALSE
                                    reason "done with transaction"
*Mar  1 00:28:02.667: ISAKMP (0:4): Input = IKE_MESG_FROM_PEER, IKE_CFG_ACK
*Mar  1 00:28:02.667: ISAKMP (0:4): Old State = IKE_XAUTH_SET_SENT
                                     New State = IKE_P1_COMPLETE

*Mar  1 00:28:02.667: ISAKMP (0:4): Input = IKE_MESG_INTERNAL,
                                    IKE_PHASE1_COMPLETE
*Mar  1 00:28:02.667: ISAKMP (0:4): Old State = IKE_P1_COMPLETE
                                     New State = IKE_P1_COMPLETE

*Mar  1 00:28:02.675: ISAKMP (0:4): received packet from 171.69.89.82
                                    dport 4500 sport 4500 Global (R) QM_IDLE
*Mar  1 00:28:02.675: ISAKMP: set new node 1973520613 to QM_IDLE
*Mar  1 00:28:02.679: ISAKMP (0:4): processing transaction payload from
                                    171.69.89.82. message ID = 1973520613
*Mar  1 00:28:02.679: ISAKMP: Config payload REQUEST
*Mar  1 00:28:02.679: ISAKMP (0:4): checking request:
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*Mar  1 00:28:02.679: ISAKMP:    IP4_ADDRESS
*Mar  1 00:28:02.679: ISAKMP:    IP4_NETMASK
*Mar  1 00:28:02.679: ISAKMP:    IP4_DNS
*Mar  1 00:28:02.683: ISAKMP:    IP4_NBNS
*Mar  1 00:28:02.683: ISAKMP:    ADDRESS_EXPIRY
*Mar  1 00:28:02.683: ISAKMP:    APPLICATION_VERSION
*Mar  1 00:28:02.683: ISAKMP:    UNKNOWN Unknown Attr: 0x7000
*Mar  1 00:28:02.683: ISAKMP:    UNKNOWN Unknown Attr: 0x7001
*Mar  1 00:28:02.683: ISAKMP:    DEFAULT_DOMAIN
*Mar  1 00:28:02.683: ISAKMP:    SPLIT_INCLUDE
*Mar  1 00:28:02.683: ISAKMP:    UNKNOWN Unknown Attr: 0x7003
*Mar  1 00:28:02.683: ISAKMP:    UNKNOWN Unknown Attr: 0x7007
*Mar  1 00:28:02.683: ISAKMP:    UNKNOWN Unknown Attr: 0x7008
*Mar  1 00:28:02.683: ISAKMP:    UNKNOWN Unknown Attr: 0x7009
*Mar  1 00:28:02.687: ISAKMP:    UNKNOWN Unknown Attr: 0x700A
*Mar  1 00:28:02.687: ISAKMP (0:4): Input = IKE_MESG_FROM_PEER,
                                    IKE_CFG_REQUEST
*Mar  1 00:28:02.687: ISAKMP (0:4): Old State = IKE_P1_COMPLETE
                                    New State = IKE_CONFIG_AUTHOR_AAA_AWAIT

*Mar  1 00:28:02.691: ISAKMP: got callback 1
*Mar  1 00:28:02.695: ISAKMP (0:4): attributes sent in message:
*Mar  1 00:28:02.695:         Address: 0.2.0.0
*Mar  1 00:28:02.695: ISAKMP (0:4): allocating address 192.168.1.3
*Mar  1 00:28:02.695: ISAKMP: Sending private address: 192.168.1.3
*Mar  1 00:28:02.695: ISAKMP: Sending ADDRESS_EXPIRY seconds left to
                              use the address: 86392
*Mar  1 00:28:02.695: ISAKMP: Sending APPLICATION_VERSION string:
                              Cisco Internetwork Operating System Software
IOS (tm) C2600 Software (C2600-IK9O3S3-M), Version 12.2(13.7)T1,
                               MAINTENANCE INTERIM SOFTWARE
TAC Support: http://www.cisco.com/tac
Copyright (c) 1986-2002 by cisco Systems, Inc.
Compiled Sat 21-Dec-02 14:10 by ccai
*Mar  1 00:28:02.699: ISAKMP (0/4): Unknown Attr: UNKNOWN (0x7000)
*Mar  1 00:28:02.699: ISAKMP (0/4): Unknown Attr: UNKNOWN (0x7001)
*Mar  1 00:28:02.699: ISAKMP: Sending split include name 120 network
                              10.100.100.0 mask 255.255.255.0 protocol 0,
                              src port 0, dst port 0

*Mar  1 00:28:02.699: ISAKMP (0/4): Unknown Attr: UNKNOWN (0x7003)
*Mar  1 00:28:02.699: ISAKMP (0/4): Unknown Attr: UNKNOWN (0x7007)
*Mar  1 00:28:02.699: ISAKMP (0/4): Unknown Attr: UNKNOWN (0x7008)
*Mar  1 00:28:02.699: ISAKMP (0/4): Unknown Attr: UNKNOWN (0x7009)
*Mar  1 00:28:02.699: ISAKMP (0/4): Unknown Attr: UNKNOWN (0x700A)
*Mar  1 00:28:02.703: ISAKMP (0:4): responding to peer config from
                                    171.69.89.82. ID = 1973520613
*Mar  1 00:28:02.703: ISAKMP (0:4): sending packet to 171.69.89.82 my_port
                                    4500 peer_port 4500 (R) CONF_ADDR
*Mar  1 00:28:02.707: ISAKMP (0:4): deleting node 1973520613 error FALSE
                                    reason ""
*Mar  1 00:28:02.707: ISAKMP (0:4): Input = IKE_MESG_FROM_AAA,
                                    IKE_AAA_GROUP_ATTR
*Mar  1 00:28:02.707: ISAKMP (0:4): Old State = IKE_CONFIG_AUTHOR_AAA_AWAIT
                                    New State = IKE_P1_COMPLETE

*Mar  1 00:28:02.775: ISAKMP (0:4): received packet from 171.69.89.82
                                    dport 4500 sport 4500 Global (R) QM_IDLE
*Mar  1 00:28:02.775: ISAKMP: set new node 1783469429 to QM_IDLE
*Mar  1 00:28:02.787: ISAKMP (0:4): processing HASH payload. message
                                    ID = 1783469429
*Mar  1 00:28:02.787: ISAKMP (0:4): processing SA payload. message
                                    ID = 1783469429
*Mar  1 00:28:02.787: ISAKMP (0:4): Checking IPSec proposal 1
```

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*Mar  1 00:28:02.787: ISAKMP: transform 1, ESP_AES
*Mar  1 00:28:02.787: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.787: ISAKMP:      authenticator is HMAC-MD5
*Mar  1 00:28:02.787: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.791: ISAKMP:      key length is 256
*Mar  1 00:28:02.791: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.791: ISAKMP:      SA life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:28:02.791: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.791: ISAKMP (0:4): Checking IPSec proposal 1
*Mar  1 00:28:02.791: ISAKMP (0:4): transform 1, IPPCP LZS
*Mar  1 00:28:02.791: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.791: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.795: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.795: ISAKMP:      SA life duration (VPI) of  0x0 0x20 0xC4 0x9B
*Mar  1 00:28:02.795: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.795: IPSEC(validate_proposal_request): proposal part #1,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= ESP, transform= esp-aes 256 esp-md5-hmac ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 256, flags= 0x400
*Mar  1 00:28:02.799: IPSEC(validate_proposal_request): proposal part #2,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= PCP, transform= comp-lzs ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 0, flags= 0x400
*Mar  1 00:28:02.799: IPSEC(kei_proxy): head = test, map->ivrf = , kei->ivrf =
*Mar  1 00:28:02.799: IPSEC(validate_transform_proposal): no IPSEC cryptomap
                       exists for local address 172.16.142.191
*Mar  1 00:28:02.799: ISAKMP (0:4): IPSec policy invalidated proposal
*Mar  1 00:28:02.803: ISAKMP (0:4): Checking IPSec proposal 2
*Mar  1 00:28:02.803: ISAKMP: transform 1, ESP_AES
*Mar  1 00:28:02.803: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.803: ISAKMP:      authenticator is HMAC-SHA
*Mar  1 00:28:02.803: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.803: ISAKMP:      key length is 256
*Mar  1 00:28:02.803: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.803: ISAKMP:      SA life duration (VPI) of  0x0
                                  0x20 0xC4 0x9B
*Mar  1 00:28:02.803: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.807: ISAKMP (0:4): Checking IPSec proposal 2
*Mar  1 00:28:02.807: ISAKMP (0:4): transform 1, IPPCP LZS
*Mar  1 00:28:02.807: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.807: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.807: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.807: ISAKMP:      SA life duration (VPI) of  0x0
                                   0x20 0xC4 0x9B
*Mar  1 00:28:02.807: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.807: IPSEC(validate_proposal_request): proposal part #1,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= ESP, transform= esp-aes 256 esp-sha-hmac ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 256, flags= 0x400
*Mar  1 00:28:02.811: IPSEC(validate_proposal_request): proposal part #2,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= PCP, transform= comp-lzs ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 0, flags= 0x400
*Mar  1 00:28:02.815: IPSEC(kei_proxy): head = test, map->ivrf = , kei->ivrf =
*Mar  1 00:28:02.815: IPSEC(validate_transform_proposal): no IPSEC
                       cryptomap exists for local address 172.16.142.191
*Mar  1 00:28:02.815: ISAKMP (0:4): IPSec policy invalidated proposal
*Mar  1 00:28:02.815: ISAKMP (0:4): Checking IPSec proposal 3
*Mar  1 00:28:02.815: ISAKMP: transform 1, ESP_AES
*Mar  1 00:28:02.815: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.815: ISAKMP:      authenticator is HMAC-MD5
*Mar  1 00:28:02.815: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.815: ISAKMP:      key length is 128
*Mar  1 00:28:02.819: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.819: ISAKMP:      SA life duration (VPI) of  0x0 0x20
                                   0xC4 0x9B
*Mar  1 00:28:02.819: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.819: ISAKMP (0:4): Checking IPSec proposal 3
*Mar  1 00:28:02.819: ISAKMP (0:4): transform 1, IPPCP LZS
*Mar  1 00:28:02.819: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.819: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.819: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.823: ISAKMP:      SA life duration (VPI) of  0x0 0x20
                                   0xC4 0x9B
*Mar  1 00:28:02.823: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.823: IPSEC(validate_proposal_request): proposal part #1,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= ESP, transform= esp-aes esp-md5-hmac ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 128, flags= 0x400
*Mar  1 00:28:02.827: IPSEC(validate_proposal_request): proposal part #2,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= PCP, transform= comp-lzs ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 0, flags= 0x400
*Mar  1 00:28:02.827: IPSEC(kei_proxy): head = test, map->ivrf = , kei->ivrf =
*Mar  1 00:28:02.827: IPSEC(validate_transform_proposal): no IPSEC
                      cryptomap exists for local address 172.16.142.191
*Mar  1 00:28:02.827: ISAKMP (0:4): IPSec policy invalidated proposal
*Mar  1 00:28:02.831: ISAKMP (0:4): Checking IPSec proposal 4
*Mar  1 00:28:02.831: ISAKMP: transform 1, ESP_AES
*Mar  1 00:28:02.831: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.831: ISAKMP:      authenticator is HMAC-SHA
*Mar  1 00:28:02.831: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.831: ISAKMP:      key length is 128
*Mar  1 00:28:02.831: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.831: ISAKMP:      SA life duration (VPI) of  0x0
                                   0x20 0xC4 0x9B
*Mar  1 00:28:02.831: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.835: ISAKMP (0:4): Checking IPSec proposal 4
*Mar  1 00:28:02.835: ISAKMP (0:4): transform 1, IPPCP LZS
*Mar  1 00:28:02.835: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.835: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.835: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.835: ISAKMP:      SA life duration (VPI) of  0x0 0x20
                                   0xC4 0x9B
*Mar  1 00:28:02.835: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.835: IPSEC(validate_proposal_request): proposal part #1,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= ESP, transform= esp-aes esp-sha-hmac ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 128, flags= 0x400
*Mar  1 00:28:02.839: IPSEC(validate_proposal_request): proposal part #2,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= PCP, transform= comp-lzs ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 0, flags= 0x400
*Mar  1 00:28:02.843: IPSEC(kei_proxy): head = test, map->ivrf = , kei->ivrf =
*Mar  1 00:28:02.843: IPSEC(validate_transform_proposal): no IPSEC
                       cryptomap exists for local address 172.16.142.191
*Mar  1 00:28:02.843: ISAKMP (0:4): IPSec policy invalidated proposal
*Mar  1 00:28:02.843: ISAKMP (0:4): Checking IPSec proposal 5
*Mar  1 00:28:02.843: ISAKMP: transform 1, ESP_AES
*Mar  1 00:28:02.843: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.843: ISAKMP:      authenticator is HMAC-MD5
*Mar  1 00:28:02.843: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.843: ISAKMP:      key length is 256
*Mar  1 00:28:02.847: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.847: ISAKMP:      SA life duration (VPI) of  0x0
                                   0x20 0xC4 0x9B
*Mar  1 00:28:02.847: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.847: IPSEC(validate_proposal_request): proposal part #1,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= ESP, transform= esp-aes 256 esp-md5-hmac ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 256, flags= 0x400
*Mar  1 00:28:02.851: IPSEC(kei_proxy): head = test, map->ivrf = , kei->ivrf =
*Mar  1 00:28:02.851: IPSEC(validate_transform_proposal): no IPSEC
                      cryptomap exists for local address 172.16.142.191
*Mar  1 00:28:02.851: ISAKMP (0:4): IPSec policy invalidated proposal
*Mar  1 00:28:02.851: ISAKMP (0:4): Checking IPSec proposal 6
*Mar  1 00:28:02.851: ISAKMP: transform 1, ESP_AES
*Mar  1 00:28:02.851: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.851: ISAKMP:      authenticator is HMAC-SHA
*Mar  1 00:28:02.855: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.855: ISAKMP:      key length is 256
*Mar  1 00:28:02.855: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.855: ISAKMP:      SA life duration (VPI) of  0x0
                                   0x20 0xC4 0x9B
*Mar  1 00:28:02.855: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.855: IPSEC(validate_proposal_request): proposal part #1,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= ESP, transform= esp-aes 256 esp-sha-hmac ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 256, flags= 0x400
*Mar  1 00:28:02.859: IPSEC(kei_proxy): head = test, map->ivrf = , kei->ivrf =
*Mar  1 00:28:02.859: IPSEC(validate_transform_proposal): no IPSEC
                       cryptomap exists for local address 172.16.142.191
*Mar  1 00:28:02.859: ISAKMP (0:4): IPSec policy invalidated proposal
*Mar  1 00:28:02.859: ISAKMP (0:4): Checking IPSec proposal 7
*Mar  1 00:28:02.859: ISAKMP: transform 1, ESP_AES
*Mar  1 00:28:02.863: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.863: ISAKMP:      authenticator is HMAC-MD5
*Mar  1 00:28:02.863: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.863: ISAKMP:      key length is 128
*Mar  1 00:28:02.863: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.863: ISAKMP:      SA life duration (VPI) of  0x0 0x20
                                   0xC4 0x9B
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*Mar  1 00:28:02.863: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.863: IPSEC(validate_proposal_request): proposal part #1,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= ESP, transform= esp-aes esp-md5-hmac ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 128, flags= 0x400
*Mar  1 00:28:02.867: IPSEC(kei_proxy): head = test, map->ivrf = , kei->ivrf =
*Mar  1 00:28:02.867: IPSEC(validate_transform_proposal): no IPSEC
                       cryptomap exists for local address 172.16.142.191
*Mar  1 00:28:02.867: ISAKMP (0:4): IPSec policy invalidated proposal
*Mar  1 00:28:02.867: ISAKMP (0:4): Checking IPSec proposal 8
*Mar  1 00:28:02.871: ISAKMP: transform 1, ESP_AES
*Mar  1 00:28:02.871: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.871: ISAKMP:      authenticator is HMAC-SHA
*Mar  1 00:28:02.871: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.871: ISAKMP:      key length is 128
*Mar  1 00:28:02.871: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.871: ISAKMP:      SA life duration (VPI) of  0x0
                                   0x20 0xC4 0x9B
*Mar  1 00:28:02.871: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.875: IPSEC(validate_proposal_request): proposal part #1,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= ESP, transform= esp-aes esp-sha-hmac ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 128, flags= 0x400
*Mar  1 00:28:02.875: IPSEC(kei_proxy): head = test, map->ivrf = , kei->ivrf =
*Mar  1 00:28:02.875: IPSEC(validate_transform_proposal): no IPSEC
                       cryptomap exists for local address 172.16.142.191
*Mar  1 00:28:02.879: ISAKMP (0:4): IPSec policy invalidated proposal
*Mar  1 00:28:02.879: ISAKMP (0:4): Checking IPSec proposal 9
*Mar  1 00:28:02.879: ISAKMP: transform 1, ESP_3DES
*Mar  1 00:28:02.879: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.879: ISAKMP:      authenticator is HMAC-MD5
*Mar  1 00:28:02.879: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.879: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.879: ISAKMP:      SA life duration (VPI) of  0x0 0x20
                                   0xC4 0x9B
*Mar  1 00:28:02.879: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.883: ISAKMP (0:4): Checking IPSec proposal 9
*Mar  1 00:28:02.883: ISAKMP (0:4): transform 1, IPPCP LZS
*Mar  1 00:28:02.883: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.883: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.883: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.883: ISAKMP:      SA life duration (VPI) of  0x0 0x20
                                   0xC4 0x9B
*Mar  1 00:28:02.883: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.883: IPSEC(validate_proposal_request): proposal part #1,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= ESP, transform= esp-3des esp-md5-hmac ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 0, flags= 0x400
*Mar  1 00:28:02.887: IPSEC(validate_proposal_request): proposal part #2,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= PCP, transform= comp-lzs ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 0, flags= 0x400
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*Mar  1 00:28:02.891: IPSEC(kei_proxy): head = test, map->ivrf = , kei->ivrf =
*Mar  1 00:28:02.891: IPSEC(validate_transform_proposal): no IPSEC
                       cryptomap exists for local address 172.16.142.191
*Mar  1 00:28:02.891: ISAKMP (0:4): IPSec policy invalidated proposal
*Mar  1 00:28:02.891: ISAKMP (0:4): Checking IPSec proposal 10
*Mar  1 00:28:02.891: ISAKMP: transform 1, ESP_3DES
*Mar  1 00:28:02.891: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.891: ISAKMP:      authenticator is HMAC-SHA
*Mar  1 00:28:02.891: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.891: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.891: ISAKMP:      SA life duration (VPI) of  0x0 0x20
                                   0xC4 0x9B
*Mar  1 00:28:02.895: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.895: ISAKMP (0:4): Checking IPSec proposal 10
*Mar  1 00:28:02.895: ISAKMP (0:4): transform 1, IPPCP LZS
*Mar  1 00:28:02.895: ISAKMP:   attributes in transform:
*Mar  1 00:28:02.895: ISAKMP:      encaps is 61443
*Mar  1 00:28:02.895: ISAKMP:      SA life type in seconds
*Mar  1 00:28:02.895: ISAKMP:      SA life duration (VPI) of  0x0 0x20
                                   0xC4 0x9B
*Mar  1 00:28:02.899: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:02.899: IPSEC(validate_proposal_request): proposal part #1,
  (key eng. msg.) INBOUND local= 172.16.142.191, remote= 171.69.89.82,
    local_proxy= 172.16.142.191/255.255.255.255/0/0 (type=1),
    remote_proxy= 192.168.1.3/255.255.255.255/0/0 (type=1),
    protocol= ESP, transform= esp-3des esp-sha-hmac ,
    lifedur= 0s and 0kb,
    spi= 0x0(0), conn_id= 0, keysize= 0, flags= 0x400
*Mar  1 00:28:02.899: IPSEC(validate_proposal_request): proposal part #2
*Mar  1 00:28:02.923: ISAKMP (0:4): asking for 1 spis from ipsec
*Mar  1 00:28:02.923: ISAKMP (0:4): Node 1783469429, Input =
                      IKE_MESG_FROM_PEER, IKE_QM_EXCH
*Mar  1 00:28:02.923: ISAKMP (0:4): Old State = IKE_QM_READY  New State =
                                   IKE_QM_SPI_STARVE
*Mar  1 00:28:02.923: IPSEC(key_engine): got a queue event...
*Mar  1 00:28:02.923: IPSEC(spi_response): getting spi 514603422 for SA
        from 172.16.142.191  to 171.69.89.82    for prot 3
*Mar  1 00:28:02.927: ISAKMP: received ke message (2/1)
*Mar  1 00:28:03.175: ISAKMP (0:4): sending packet to 171.69.89.82 my_port
                                    4500 peer_port 4500 (R) QM_IDLE
*Mar  1 00:28:03.179: ISAKMP (0:4): Node 1783469429, Input =
                                    IKE_MESG_FROM_IPSEC, IKE_SPI_REPLY
*Mar  1 00:28:03.179: ISAKMP (0:4): Old State = IKE_QM_SPI_STARVE
                                    New State = IKE_QM_R_QM2
*Mar  1 00:28:03.239: ISAKMP (0:4): received packet from 171.69.89.82
                                    dport 4500 sport 4500 Global (R) QM_IDLE
*Mar  1 00:28:03.247: ISAKMP: Locking peer struct 0x82C88D44, IPSEC
                              refcount 1 for for stuff_ke
*Mar  1 00:28:03.247: ISAKMP (0:4): Creating IPSec SAs
*Mar  1 00:28:03.251:         inbound SA from 171.69.89.82 to 172.16.142.191
                             (f/i)  0/ 0
        (proxy 192.168.1.3 to 172.16.142.191)
*Mar  1 00:28:03.251:         has spi 0x1EAC399E and conn_id 2000 and

                              flags 400
*Mar  1 00:28:03.263: IPSEC(create_sa): sa created,
  (sa) sa_dest= 171.69.89.82, sa_prot= 50,
    sa_spi= 0x1CD14C06(483478534),
    sa_trans= esp-3des esp-sha-hmac , sa_conn_id= 2001
*Mar  1 00:28:06.675: ISAKMP (0:4): received packet from 171.69.89.82
                                    dport 4500 sport 4500 Global (R) QM_IDLE
*Mar  1 00:28:06.679: ISAKMP: set new node -2064779316 to QM_IDLE
*Mar  1 00:28:06.687: ISAKMP (0:4): processing HASH payload. message
                                    ID = -2064779316
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*Mar  1 00:28:06.687: ISAKMP (0:4): processing SA payload. message
                                    ID = -2064779316
*Mar  1 00:28:06.687: ISAKMP (0:4): Checking IPSec proposal 1
*Mar  1 00:28:06.687: ISAKMP: transform 1, ESP_AES
*Mar  1 00:28:06.687: ISAKMP:   attributes in transform:
*Mar  1 00:28:06.691: ISAKMP:      authenticator is HMAC-MD5
*Mar  1 00:28:06.691: ISAKMP:      encaps is 61443
*Mar  1 00:28:06.691: ISAKMP:      key length is 256
*Mar  1 00:28:06.691: ISAKMP:      SA life type in seconds
*Mar  1 00:28:06.691: ISAKMP:      SA life duration (VPI) of  0x0 0x20
0xC4 0x9B
*Mar  1 00:28:06.691: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:06.691: ISAKMP (0:4): Checking IPSec proposal 1
*Mar  1 00:28:06.691: ISAKMP (0:4): transform 1, IPPCP LZS
*Mar  1 00:28:06.691: ISAKMP:   attributes in transform:
*Mar  1 00:28:06.695: ISAKMP:      encaps is 61443
*Mar  1 00:28:06.695: ISAKMP:      SA life type in seconds
*Mar  1 00:28:06.695: ISAKMP:      SA life duration (VPI) of  0x0 0x20
                                   0xC4 0x9B
*Mar  1 00:28:06.695: ISAKMP (0:4): atts are acceptable.
*Mar  1 00:28:06.835: IPSEC(spi_response): getting spi 3561761534 for SA
        from 172.16.142.191  to 171.69.89.82    for prot 3
*Mar  1 00:28:06.835: ISAKMP: received ke message (2/1)
*Mar  1 00:28:07.127: ISAKMP (0:4): sending packet to 171.69.89.82
                             my_port 4500 peer_port 4500 (R) QM_IDLE
*Mar  1 00:28:07.127: ISAKMP (0:4): Node -2064779316, Input =
                                    IKE_MESG_FROM_IPSEC, IKE_SPI_REPLY
*Mar  1 00:28:07.127: ISAKMP (0:4): Old State = IKE_QM_SPI_STARVE
                                    New State = IKE_QM_R_QM2
*Mar  1 00:28:07.143: ISAKMP (0:4): received packet from 171.69.89.82
                                    dport 4500 sport 4500 Global (R) QM_IDLE
*Mar  1 00:28:07.151: ISAKMP: Locking peer struct 0x82C88D44, IPSEC
                               refcount 2 for for stuff_ke
*Mar  1 00:28:07.151: ISAKMP (0:4): Creating IPSec SAs
*Mar  1 00:28:07.151:         inbound SA from 171.69.89.82 to
                              172.16.142.191 (f/i)  0/ 0
        (proxy 192.168.1.3 to 10.100.100.0)
*Mar  1 00:28:07.151:         has spi 0xD44C2AFE and conn_id 2002
                              and flags 400
*Mar  1 00:28:07.151:         lifetime of 2147483 seconds
*Mar  1 00:28:07.151:         has client flags 0x10
*Mar  1 00:28:07.151:         outbound SA from 172.16.142.191  to
                             171.69.89.82    (f/i)  0/ 0 (proxy 10.100.100.0
                             to 192.168.1.3    ),
  (sa) sa_dest= 171.69.89.82, sa_prot= 50,
    sa_spi= 0x9A12903F(2584907839),
    sa_trans= esp-3des esp-sha-hmac , sa_conn_id= 2003
*Mar  1 00:28:15.983: ISAKMP (0:3): purging node -457362469
*Mar  1 00:28:22.863: ISAKMP (0:4): received packet from 171.69.89.82
                                    dport 4500 sport 4500 Global (R) QM_IDLE
*Mar  1 00:28:22.863: ISAKMP: set new node 442126453 to QM_IDLE
*Mar  1 00:28:22.867: ISAKMP (0:4): processing HASH payload. message
                                    ID = 442126453
*Mar  1 00:28:22.867: ISAKMP (0:4): processing NOTIFY unknown protocol 1
        spi 0, message ID = 442126453, sa = 82443410
*Mar  1 00:28:22.867: ISAKMP (0:4): deleting node 442126453 error
                                    FALSE reason "informational (in) state 1"
*Mar  1 00:28:22.867: ISAKMP (0:4): Input = IKE_MESG_FROM_PEER,
                                    IKE_INFO_NOTIFY
*Mar  1 00:28:22.867: ISAKMP (0:4): Old State = IKE_P1_COMPLETE
                                    New State = IKE_P1_COMPLETE

*Mar  1 00:28:28.643: ISAKMP (0:3): purging node -118562945
*Mar  1 00:28:28.651: ISAKMP (0:3): purging node 24622273
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*Mar  1 00:28:28.659: ISAKMP (0:3): purging node -1276758667
*Mar  1 00:28:38.667: ISAKMP (0:3): purging SA., sa=8242A5AC,
                                    delme=8242A5AC
*Mar  1 00:28:38.667: ISAKMP (0:3): purging node 452292968
*Mar  1 00:28:38.667: ISAKMP (0:3): purging node 1331016929
*Mar  1 00:28:38.667: ISAKMP (0:3): returning address 192.168.1.2 to pool
*Mar  1 00:28:38.667: ISAKMP: Unlocking IKE struct 0x827CBB44 for
                              declare_sa_dead(), count 0
*Mar  1 00:28:42.891: ISAKMP (0:4): received packet from 171.69.89.82
                                    dport 4500 sport 4500 Global (R) QM_IDLE
*Mar  1 00:28:42.891: ISAKMP: set new node 505402511 to QM_IDLE
*Mar  1 00:28:42.895: ISAKMP (0:4): processing HASH payload. message
                                    ID = 505402511
*Mar  1 00:28:42.895: ISAKMP (0:4): processing NOTIFY unknown protocol 1
        spi 0, message ID = 505402511, sa = 82443410
*Mar  1 00:28:42.895: ISAKMP (0:4): deleting node 505402511 error
                                    FALSE reason "informational (in) state 1"
*Mar  1 00:28:42.895: ISAKMP (0:4): Input = IKE_MESG_FROM_PEER,
                                    IKE_INFO_NOTIFY
*Mar  1 00:28:42.895: ISAKMP (0:4): Old State = IKE_P1_COMPLETE
                                    New State = IKE_P1_COMPLETE

*Mar  1 00:28:52.707: ISAKMP (0:4): purging node 1973520613
*Mar  1 00:28:53.255: ISAKMP (0:4): purging node 1783469429
*Mar  1 00:28:57.155: ISAKMP (0:4): purging node -2064779316
*Mar  1 00:29:02.919: ISAKMP (0:4): received packet from 171.69.89.82
                                     dport 4500 sport 4500 Global (R) QM_IDLE
*Mar  1 00:29:02.919: ISAKMP: set new node -526976638 to QM_IDLE
*Mar  1 00:29:02.923: ISAKMP (0:4): processing HASH payload.
                                    message ID = -526976638
*Mar  1 00:29:02.923: ISAKMP (0:4): processing NOTIFY unknown protocol 1
        spi 0, message ID = -526976638, sa = 82443410
*Mar  1 00:29:02.923: ISAKMP (0:4): deleting node -526976638 error
                                    FALSE reason "informational (in) state 1"
*Mar  1 00:29:02.923: ISAKMP (0:4): Input = IKE_MESG_FROM_PEER,
                                    IKE_INFO_NOTIFY
*Mar  1 00:29:02.923: ISAKMP (0:4): Old State = IKE_P1_COMPLETE
                                    New State = IKE_P1_COMPLETE

*Mar  1 00:29:12.867: ISAKMP (0:4): purging node 442126453
*Mar  1 00:29:22.951: ISAKMP (0:4): received packet from 171.69.89.82
                                    dport 4500 sport 4500 Global (R) QM_IDLE
*Mar  1 00:29:22.955: ISAKMP: set new node 1718060095 to QM_IDLE
*Mar  1 00:29:22.955: ISAKMP (0:4): processing HASH payload. message
                                    ID = 1718060095
*Mar  1 00:29:22.955: ISAKMP (0:4): processing NOTIFY unknown protocol 1
        spi 0, message ID = 1718060095, sa = 82443410
*Mar  1 00:29:22.955: ISAKMP (0:4): deleting node 1718060095 error
                      FALSE reason "informational (in) state 1"
*Mar  1 00:29:22.959: ISAKMP (0:4): Input = IKE_MESG_FROM_PEER,
                                    IKE_INFO_NOTIFY
*Mar  1 00:29:22.959: ISAKMP (0:4): Old State = IKE_P1_COMPLETE
                                    New State = IKE_P1_COMPLETE
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相關資訊

- Cisco VPN使用者端支援頁面
- IPSec 協商/IKE 通訊協定
- 技術支援與文件 - Cisco Systems