Konfigurationsbeispiel für IOS IPSec NAT Transparency mit VPN-Client

Inhalt

Einführung

Dieses Dokument ist eine Beispielkonfiguration für die Cisco IOS®-Unterstützung der Funktion IPsec Network Address Translation (NAT) Transparency. Es wird eine Unterstützung für IPsec-Datenverkehr eingeführt, der über NAT oder Point Address Translation (PAT) im Netzwerk geleitet wird, indem viele bekannte Kompatibilitätsprobleme zwischen NAT und IPsec behoben werden.

Voraussetzungen

Anforderungen

Für dieses Dokument bestehen keine speziellen Anforderungen.

Verwendete Komponenten

Die Informationen in diesem Dokument basieren auf den folgenden Software- und Hardwareversionen:

- Cisco 2621 Router 12.2.13.7T1 und höher
- Cisco VPN Client 3.6.3 (Konfiguration nicht abgebildet)

Die Informationen in diesem Dokument wurden von den Geräten in einer bestimmten Laborumgebung erstellt. Alle in diesem Dokument verwendeten Geräte haben mit einer leeren (Standard-)Konfiguration begonnen. Wenn Ihr Netzwerk in Betrieb ist, stellen Sie sicher, dass Sie die potenziellen Auswirkungen eines Befehls verstehen.

Konventionen

Weitere Informationen zu Dokumentkonventionen finden Sie unter Cisco Technical Tips Conventions (Technische Tipps zu Konventionen von Cisco).

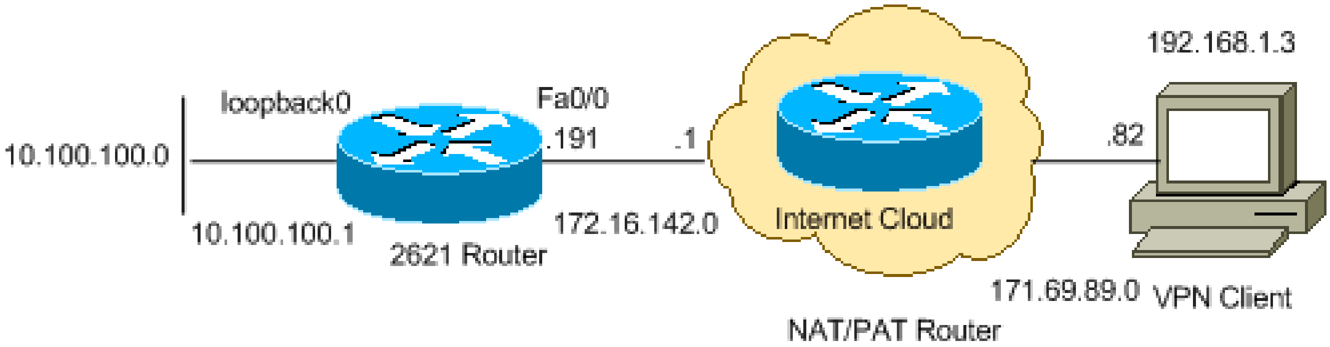
Konfigurieren

In diesem Abschnitt erhalten Sie Informationen zum Konfigurieren der in diesem Dokument beschriebenen Funktionen.

Hinweis: Verwenden Sie das Command Lookup Tool (nur registrierte Kunden), um weitere Informationen zu den in diesem Dokument verwendeten Befehlen zu erhalten.

Netzwerkdiagramm

In diesem Dokument wird die folgende Netzwerkeinrichtung verwendet:



Routerkonfiguration

Gehen Sie wie folgt vor:

1. Geben Sie den Befehl **show version** ein, um die Softwareversion anzuzeigen, die der Switch ausführt.

```
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. Geben Sie den Befehl **show run** ein.

```
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#
```

Überprüfen

In diesem Abschnitt überprüfen Sie, ob Ihre Konfiguration ordnungsgemäß funktioniert.

Das Output Interpreter Tool (nur registrierte Kunden) (OIT) unterstützt bestimmte **show**-Befehle. Verwenden Sie das OIT, um eine Analyse der **Ausgabe des** Befehls **show anzuzeigen**.

- **show crypto isakmp sa** - Zeigt alle aktuellen Sicherheitszuordnungen (SAs) für Internet Key Exchange (IKE) auf einem Peer an.

```
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**: Zeigt die von aktuellen SAs verwendeten Einstellungen an.

```
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 crypyo engine connection active**: Zeigt Statistiken der Kryptografieengine. Dies zeigt die Paketanzahl.

```
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]** - Zeigt eine Zusammenfassung der

Konfigurationsinformationen für die Krypto-Engines an. Verwenden Sie diesen Befehl im privilegierten EXEC-Modus. Dieser Befehl zeigt alle Krypto-Engines an und zeigt den Produktnamen AIM-VPN an.

```
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** - Zeigt ISAKMP SA NAT-Details an.

```
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 - Virtual Routing and Forwarding (F_VRF) für die Vordertür und die interne VRF-Instanz (I_VRF) der IKE SA. Wenn die FVRF-Instanz global ist, wird in der Ausgabe `f_vrf` als leeres Feld angezeigt.

Fehlerbehebung

In diesem Abschnitt finden Sie eine Fehlerbehebung für Ihre Konfiguration.

Befehle zur Fehlerbehebung

Das Output Interpreter Tool (nur registrierte Kunden) (OIT) unterstützt bestimmte **show**-Befehle. Verwenden Sie das OIT, um eine Analyse der **Ausgabe des** Befehls **show anzuzeigen**.

Weitere Informationen zur Fehlerbehebung finden Sie unter IP Security Troubleshooting - Understanding and Using debug Commands (IP-Sicherheitsfehlerbehebung - Befehle verstehen und verwenden).

Hinweis: Beachten Sie vor der Verwendung von **Debug-**Befehlen die Informationen zu Debug-Befehlen.

Diese Konfiguration empfängt alle 20 Sekunden NAT-Keepalives wie konfiguriert.

- **debug crypto ipsec**: Zeigt die IPsec-Aushandlungen für Phase 2 an.
- **debug crypto isakmp** - Zeigt die ISAKMP-Verhandlungen für Phase 1 an.
- **debug crypto engine** - Zeigt den verschlüsselten Datenverkehr an.

```
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]**: Zeigt allgemeine IP-Debugging-Informationen und IPSO-Sicherheitstransaktionen (IP Security Option) an.
- **debug ip icmp**: Zeigt Informationen über ICMP-Transaktionen (Internal Control Message Protocol) an.

```
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**: Zeigt die IPsec-Aushandlungen für Phase 2 an.
- **debug crypto isakmp** - Zeigt die ISAKMP-Verhandlungen für Phase 1 an.
- **debug crypto engine**: Zeigt den verschlüsselten Datenverkehr an.

```
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
*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
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*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
*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
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*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
```

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*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
                                    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
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*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:
*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
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*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
*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
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*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
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                      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
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*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
*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
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*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
*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
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                                    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
*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
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*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
*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
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*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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Zugehörige Informationen

- Support-Seite für Cisco VPN-Clients
- IPsec-Aushandlung/IKE-Protokolle
- Technischer Support und Dokumentation - Cisco Systems