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*Oct  2 13:42:45.248: IPSEC(sa_request): ,
  (key eng. msg.) OUTBOUND local= 172.17.130.243:500, remote=
202.44.76.10:500,
  local_proxy= 172.17.130.243/255.255.255.255/256/0,
  remote_proxy= 146.178.211.59/255.255.255.255/256/0,
  protocol= ESP, transform= esp-aes 256 esp-sha-hmac
(Tunnel),
  lifedur= 28800s and 4608000kb,
  spi= 0x0(0), conn_id= 0, keysize= 256, flags= 0x0
*Oct  2 13:42:45.248: IKEv2:% Getting preshared key from profile
keyring VPN-KEYRINGS
*Oct  2 13:42:45.248: IKEv2-INTERNAL:% Getting preshared key by
address 202.44.76.10
*Oct  2 13:42:45.248: IKEv2:% Matched peer block 'AEMOVPN-QLD'
*Oct  2 13:42:45.248: IKEv2:Searching Policy with fvrf 0, local
address 172.17.130.243
*Oct  2 13:42:45.248: IKEv2:Found Policy 'AEMO_IKEV2_POLICY'
*Oct  2 13:42:45.248: IKEv2-INTERNAL:Adding Proposal AES to
toolkit policy
*Oct  2 13:42:45.249: IKEv2-INTERNAL:(1): Choosing IKE profile
AEMOVPN-profile
*Oct  2 13:42:45.249: IKEv2-INTERNAL:New ikev2 sa request
admitted
*Oct  2 13:42:45.249: IKEv2-INTERNAL:Incrementing outgoing
negotiating sa count by one
*Oct  2 13:42:45.249: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=0000000000000000
(I) MsgID = 0 CurState: IDLE Event: EV_INIT_SA
*Oct  2 13:42:45.249: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=0000000000000000
(I) MsgID = 0 CurState: I_BLD_INIT Event: EV_GET_IKE_POLICY
*Oct  2 13:42:45.249: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=0000000000000000
(I) MsgID = 0 CurState: I_BLD_INIT Event: EV_SET_POLICY
*Oct  2 13:42:45.249: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):Setting configured policies
*Oct  2 13:42:45.249: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=0000000000000000
(I) MsgID = 0 CurState: I_BLD_INIT Event: EV_CHK_AUTH4PKI
*Oct  2 13:42:45.249: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=0000000000000000
(I) MsgID = 0 CurState: I_BLD_INIT Event: EV_GEN_DH_KEY
*Oct  2 13:42:45.249: IKEv2:(SESSION ID = 1,SA ID = 1):[IKEv2 ->
Crypto Engine] Computing DH public key, DH Group 14
*Oct  2 13:42:45.257: IKEv2:(SA ID = 1):[Crypto Engine -> IKEv2]
DH key Computation PASSED
*Oct  2 13:42:45.257: IKEv2:(SESSION ID = 1,SA ID = 1):Request
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queued for computation of DH key

*Oct 2 13:42:45.257: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=0000000000000000 (I) MsgID = 0 CurState: I_BLD_INIT Event: EV_NO_EVENT

*Oct 2 13:42:45.257: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=0000000000000000 (I) MsgID = 0 CurState: I_BLD_INIT Event: EV_OK_REC'D_DH_PUBKEY_RESP

*Oct 2 13:42:45.257: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):Action: Action_Null

*Oct 2 13:42:45.257: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=0000000000000000 (I) MsgID = 0 CurState: I_BLD_INIT Event: EV_GET_CONFIG_MODE

*Oct 2 13:42:45.257: IKEv2:IKEv2 initiator - no config data to send in IKE_SA_INIT exch

*Oct 2 13:42:45.257: IKEv2-INTERNAL:No config data to send to toolkit:

*Oct 2 13:42:45.257: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=0000000000000000 (I) MsgID = 0 CurState: I_BLD_INIT Event: EV_BLD_MSG

*Oct 2 13:42:45.257: IKEv2:(SESSION ID = 1,SA ID = 1):Generating IKE_SA_INIT message

*Oct 2 13:42:45.257: IKEv2:(SESSION ID = 1,SA ID = 1):IKE Proposal: 1, SPI size: 0 (initial negotiation), Num. transforms: 4
AES-CBC SHA512 SHA512 DH_GROUP_2048_MODP/Group 14

*Oct 2 13:42:45.257: IKEv2-INTERNAL:Construct Vendor Specific Payload: DELETE-REASON

*Oct 2 13:42:45.257: IKEv2-INTERNAL:Construct Vendor Specific Payload: CISCOVPN-REV-02

*Oct 2 13:42:45.257: IKEv2-INTERNAL:Sending DRU Handshake

*Oct 2 13:42:45.257: IKEv2-INTERNAL:(1): Sending custom vendor id : CISCO-DYNAMIC-ROUTE

*Oct 2 13:42:45.257: IKEv2-INTERNAL:Construct Vendor Specific Payload: (CUSTOM)

*Oct 2 13:42:45.257: IKEv2-INTERNAL:Construct Vendor Specific Payload: (CUSTOM)

*Oct 2 13:42:45.258: IKEv2-INTERNAL:Construct Notify Payload: NAT_DETECTION_SOURCE_IP

*Oct 2 13:42:45.258: IKEv2-INTERNAL:Construct Notify Payload: NAT_DETECTION_DESTINATION_IP

*Oct 2 13:42:45.258: IKEv2:(SESSION ID = 1,SA ID = 1):Sending Packet [To 202.44.76.10:500/From 172.17.130.243:500/VRF i0:f0] Initiator SPI : 5D36D7BAE4E6122B - Responder SPI : 0000000000000000 Message id: 0
IKEv2 IKE_SA_INIT Exchange REQUEST

*Oct 2 13:42:45.258: IKEv2-PAK:(SESSION ID = 1,SA ID = 1):Next payload: SA, version: 2.0 Exchange type: IKE_SA_INIT, flags: INITIATOR Message id: 0, length: 518

Payload contents:

SA Next payload: KE, reserved: 0x0, length: 48
last proposal: 0x0, reserved: 0x0, length: 44
Proposal: 1, Protocol id: IKE, SPI size: 0, #trans: 4 last transform: 0x3, reserved: 0x0: length: 12
type: 1, reserved: 0x0, id: AES-CBC
last transform: 0x3, reserved: 0x0: length: 8
type: 2, reserved: 0x0, id: SHA512
last transform: 0x3, reserved: 0x0: length: 8
type: 3, reserved: 0x0, id: SHA512
last transform: 0x0, reserved: 0x0: length: 8
type: 4, reserved: 0x0, id: DH_GROUP_2048_MODP/Group 14
KE Next payload: N, reserved: 0x0, length: 264
DH group: 14, Reserved: 0x0
N Next payload: VID, reserved: 0x0, length: 36
VID Next payload: VID, reserved: 0x0, length: 23
VID Next payload: VID, reserved: 0x0, length: 19
VID Next payload: VID, reserved: 0x0, length: 23
VID Next payload: NOTIFY, reserved: 0x0, length: 21
NOTIFY(NAT_DETECTION_SOURCE_IP) Next payload: NOTIFY, reserved: 0x0, length: 28
Security protocol id: Unknown - 0, spi size: 0, type: NAT_DETECTION_SOURCE_IP
NOTIFY(NAT_DETECTION_DESTINATION_IP) Next payload: NONE, reserved: 0x0, length: 28
Security protocol id: Unknown - 0, spi size: 0, type: NAT_DETECTION_DESTINATION_IP

*Oct 2 13:42:45.258: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=0000000000000000 (I) MsgID = 0 CurState: I_BLD_INIT Event: EV_INSERT_SA

*Oct 2 13:42:45.258: IKEv2:(SESSION ID = 1,SA ID = 1):Insert SA

*Oct 2 13:42:45.259: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=0000000000000000 (I) MsgID = 0 CurState: I_WAIT_INIT Event: EV_NO_EVENT

*Oct 2 13:42:45.671: IKEv2-INTERNAL:Got a packet from dispatcher

*Oct 2 13:42:45.672: IKEv2-INTERNAL:Processing an item off the pak queue

*Oct 2 13:42:45.672: IKEv2:(SESSION ID = 1,SA ID = 1):Received

Packet [From 202.44.76.10:500/To 172.17.130.243:500/VRF i0:f0]
Initiator SPI : 5D36D7BAE4E6122B - Responder SPI :
ED13E9C77111D2DE Message id: 0
IKEv2 IKE_SA_INIT Exchange RESPONSE
*Oct 2 13:42:45.672: IKEv2-PAK:(SESSION ID = 1,SA ID = 1):Next
payload: SA, version: 2.0 Exchange type: IKE_SA_INIT, flags:
RESPONDER MSG-RESPONSE Message id: 0, length: 529
Payload contents:
SA Next payload: KE, reserved: 0x0, length: 48
last proposal: 0x0, reserved: 0x0, length: 44
Proposal: 1, Protocol id: IKE, SPI size: 0, #trans: 4 last
transform: 0x3, reserved: 0x0: length: 12
type: 1, reserved: 0x0, id: AES-CBC
last transform: 0x3, reserved: 0x0: length: 8
type: 2, reserved: 0x0, id: SHA512
last transform: 0x3, reserved: 0x0: length: 8
type: 3, reserved: 0x0, id: SHA512
last transform: 0x0, reserved: 0x0: length: 8
type: 4, reserved: 0x0, id: DH_GROUP_2048_MODP/Group 14
KE Next payload: N, reserved: 0x0, length: 264
DH group: 14, Reserved: 0x0
N Next payload: VID, reserved: 0x0, length: 36

*Oct 2 13:42:45.672: IKEv2-INTERNAL:Parse Vendor Specific
Payload: CISCO-DELETE-REASON VID Next payload: VID, reserved:
0x0, length: 23

*Oct 2 13:42:45.672: IKEv2-INTERNAL:Parse Vendor Specific
Payload: (CUSTOM) VID Next payload: NOTIFY, reserved: 0x0,
length: 21

*Oct 2 13:42:45.672: IKEv2-INTERNAL:Parse Notify Payload:
NAT_DETECTION_SOURCE_IP NOTIFY(NAT_DETECTION_SOURCE_IP) Next
payload: NOTIFY, reserved: 0x0, length: 28
Security protocol id: Unknown - 0, spi size: 0, type:
NAT_DETECTION_SOURCE_IP

*Oct 2 13:42:45.672: IKEv2-INTERNAL:Parse Notify Payload:
NAT_DETECTION_DESTINATION_IP
NOTIFY(NAT_DETECTION_DESTINATION_IP) Next payload: CERTREQ,
reserved: 0x0, length: 28
Security protocol id: Unknown - 0, spi size: 0, type:
NAT_DETECTION_DESTINATION_IP
CERTREQ Next payload: NOTIFY, reserved: 0x0, length: 45
Cert encoding Hash and URL of PKIX

*Oct 2 13:42:45.672: IKEv2-INTERNAL:Parse Notify Payload:

HTTP_CERT_LOOKUP_SUPPORTED NOTIFY(HTTP_CERT_LOOKUP_SUPPORTED)
Next payload: NONE, reserved: 0x0, length: 8
Security protocol id: Unknown - 0, spi size: 0, type:
HTTP_CERT_LOOKUP_SUPPORTED

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*Oct  2 13:42:45.673: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_WAIT_INIT Event: EV_RECV_INIT
*Oct  2 13:42:45.673: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):Processing IKE_SA_INIT message
*Oct  2 13:42:45.673: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_PROC_INIT Event: EV_CHK4_NOTIFY
*Oct  2 13:42:45.673: IKEv2:(SESSION ID = 1,SA ID =
1):Processing IKE_SA_INIT message
*Oct  2 13:42:45.673: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_PROC_INIT Event: EV_VERIFY_MSG
*Oct  2 13:42:45.673: IKEv2:(SESSION ID = 1,SA ID = 1):Verify SA
init message
*Oct  2 13:42:45.673: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_PROC_INIT Event: EV_PROC_MSG
*Oct  2 13:42:45.673: IKEv2:(SESSION ID = 1,SA ID =
1):Processing IKE_SA_INIT message
*Oct  2 13:42:45.673: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_PROC_INIT Event: EV_DETECT_NAT
*Oct  2 13:42:45.673: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):Process NAT discovery notify
*Oct  2 13:42:45.673: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):Processing nat detect src notify
*Oct  2 13:42:45.673: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):Remote address matched
*Oct  2 13:42:45.673: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):Processing nat detect dst notify
*Oct  2 13:42:45.673: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):Local address not matched
*Oct  2 13:42:45.673: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):Host is located NAT inside
*Oct  2 13:42:45.674: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_PROC_INIT Event: EV_CHK_NAT_T
*Oct  2 13:42:45.674: IKEv2:(SESSION ID = 1,SA ID = 1):Checking
NAT discovery
*Oct  2 13:42:45.674: IKEv2:(SESSION ID = 1,SA ID = 1):NAT
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INSIDE found

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*Oct 2 13:42:45.674: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_PROC_INIT Event: EV_CHK_DIKE
*Oct 2 13:42:45.674: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_PROC_INIT Event: EV_CHG_NAT_T_PORT
*Oct 2 13:42:45.674: IKEv2:(SESSION ID = 1,SA ID = 1):NAT
detected float to init port 4500, resp port 4500
*Oct 2 13:42:45.674: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_PROC_INIT Event: EV_CHK_CONFIG_MODE
*Oct 2 13:42:45.674: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: INIT_DONE Event: EV_GEN_DH_SECRET
*Oct 2 13:42:45.674: IKEv2:(SESSION ID = 1,SA ID = 1):[IKEv2 ->
Crypto Engine] Computing DH secret key, DH Group 14
*Oct 2 13:42:45.682: IKEv2:(SA ID = 1):[Crypto Engine -> IKEv2]
DH key Computation PASSED
*Oct 2 13:42:45.683: IKEv2:(SESSION ID = 1,SA ID = 1):Request
queued for computation of DH secret
*Oct 2 13:42:45.683: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: INIT_DONE Event: EV_NO_EVENT
*Oct 2 13:42:45.683: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: INIT_DONE Event:
EV_OK_REC'D_DH_SECRET_RESP
*Oct 2 13:42:45.683: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):Action: Action_Null
*Oct 2 13:42:45.683: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: INIT_DONE Event: EV_GEN_SKEYID
*Oct 2 13:42:45.683: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):Generate skeyid
*Oct 2 13:42:45.683: IKEv2:(SA ID = 1):[IKEv2 -> Crypto Engine]
Calculate SKEYSEED and create rekeyed IKEv2 SA
*Oct 2 13:42:45.683: IKEv2:(SA ID = 1):[Crypto Engine -> IKEv2]
SKEYSEED calculation and creation of rekeyed IKEv2 SA PASSED
*Oct 2 13:42:45.683: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: INIT_DONE Event: EV_DONE
*Oct 2 13:42:45.683: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):Cisco DeleteReason Notify is enabled
*Oct 2 13:42:45.683: IKEv2:(SESSION ID = 1,SA ID = 1):Completed
SA init exchange
*Oct 2 13:42:45.683: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
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1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: INIT_DONE Event: EV_CHK4_ROLE
*Oct 2 13:42:45.683: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_BLD_AUTH Event: EV_GET_CONFIG_MODE
*Oct 2 13:42:45.683: IKEv2-INTERNAL:Config-request is not
supported for crypto maps
*Oct 2 13:42:45.683: IKEv2-INTERNAL:No config data to send to
toolkit:
*Oct 2 13:42:45.683: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_BLD_AUTH Event: EV_CHK_EAP
*Oct 2 13:42:45.683: IKEv2:(SESSION ID = 1,SA ID = 1):Check for
EAP exchange
*Oct 2 13:42:45.683: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_BLD_AUTH Event: EV_GEN_AUTH
*Oct 2 13:42:45.683: IKEv2:(SESSION ID = 1,SA ID = 1):Generate
my authentication data
*Oct 2 13:42:45.683: IKEv2:(SESSION ID = 1,SA ID = 1):Use
preshared key for id 54.208.123.113, key len 20
*Oct 2 13:42:45.683: IKEv2:[IKEv2 -> Crypto Engine] Generate
IKEv2 authentication data
*Oct 2 13:42:45.684: IKEv2:[Crypto Engine -> IKEv2] IKEv2
authentication data generation PASSED
*Oct 2 13:42:45.684: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_BLD_AUTH Event: EV_CHK_AUTH_TYPE
*Oct 2 13:42:45.684: IKEv2:(SESSION ID = 1,SA ID = 1):Get my
authentication method
*Oct 2 13:42:45.684: IKEv2:(SESSION ID = 1,SA ID = 1):My
authentication method is 'PSK'
*Oct 2 13:42:45.684: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_BLD_AUTH Event: EV_OK_AUTH_GEN
*Oct 2 13:42:45.684: IKEv2:(SESSION ID = 1,SA ID = 1):Check for
EAP exchange
*Oct 2 13:42:45.684: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 0 CurState: I_BLD_AUTH Event: EV_SEND_AUTH
*Oct 2 13:42:45.684: IKEv2:(SESSION ID = 1,SA ID =
1):Generating IKE_AUTH message
*Oct 2 13:42:45.684: IKEv2-INTERNAL:Construct Vendor Specific
Payload: CISCO-GRANITE
*Oct 2 13:42:45.684: IKEv2:(SESSION ID = 1,SA ID =
1):Constructing IDi payload: '54.208.123.113' of type 'IPv4
address'

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*Oct  2 13:42:45.684: IKEv2:(SESSION ID = 1,SA ID = 1):ESP
Proposal: 1, SPI size: 4 (IPSec negotiation),
Num. transforms: 3
    AES-CBC    SHA96    Don't use ESN
*Oct  2 13:42:45.684: IKEv2-INTERNAL:Construct Notify Payload:
INITIAL_CONTACT
*Oct  2 13:42:45.684: IKEv2-INTERNAL:Construct Notify Payload:
SET_WINDOW_SIZE
*Oct  2 13:42:45.684: IKEv2-INTERNAL:Construct Notify Payload:
ESP_TFC_NO_SUPPORT
*Oct  2 13:42:45.684: IKEv2-INTERNAL:Construct Notify Payload:
NON_FIRST_FRAGS
*Oct  2 13:42:45.684: IKEv2:(SESSION ID = 1,SA ID = 1):Building
packet for encryption.
Payload contents:
  VID Next payload: IDi, reserved: 0x0, length: 20
  IDi Next payload: AUTH, reserved: 0x0, length: 12
    Id type: IPv4 address, Reserved: 0x0 0x0
  AUTH Next payload: SA, reserved: 0x0, length: 72
    Auth method PSK, reserved: 0x0, reserved 0x0
  SA Next payload: TSi, reserved: 0x0, length: 44
    last proposal: 0x0, reserved: 0x0, length: 40
    Proposal: 1, Protocol id: ESP, SPI size: 4, #trans: 3      last
transform: 0x3, reserved: 0x0: length: 12
    type: 1, reserved: 0x0, id: AES-CBC
    last transform: 0x3, reserved: 0x0: length: 8
    type: 3, reserved: 0x0, id: SHA96
    last transform: 0x0, reserved: 0x0: length: 8
    type: 5, reserved: 0x0, id: Don't use ESN
  TSi Next payload: TSr, reserved: 0x0, length: 40
    Num of TSs: 2, reserved 0x0, reserved 0x0
    TS type: TS_IPV4_ADDR_RANGE, proto id: 1, length: 16
    start port: 0, end port: 65535
    start addr: 172.17.130.243, end addr: 172.17.130.243
    TS type: TS_IPV4_ADDR_RANGE, proto id: 0, length: 16
    start port: 0, end port: 65535
    start addr: 172.17.130.243, end addr: 172.17.130.243
  TSr Next payload: NOTIFY, reserved: 0x0, length: 40
    Num of TSs: 2, reserved 0x0, reserved 0x0
    TS type: TS_IPV4_ADDR_RANGE, proto id: 1, length: 16
    start port: 0, end port: 65535
    start addr: 146.178.211.59, end addr: 146.178.211.59
    TS type: TS_IPV4_ADDR_RANGE, proto id: 0, length: 16
    start port: 0, end port: 65535
    start addr: 146.178.211.59, end addr: 146.178.211.59
  NOTIFY(INITIAL_CONTACT) Next payload: NOTIFY, reserved: 0x0,
length: 8
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Security protocol id: Unknown - 0, spi size: 0, type:
INITIAL_CONTACT
NOTIFY(SET_WINDOW_SIZE) Next payload: NOTIFY, reserved: 0x0,
length: 12

Security protocol id: Unknown - 0, spi size: 0, type:
SET_WINDOW_SIZE
NOTIFY(ESP_TFC_NO_SUPPORT) Next payload: NOTIFY, reserved:
0x0, length: 8

Security protocol id: Unknown - 0, spi size: 0, type:
ESP_TFC_NO_SUPPORT
NOTIFY(NON_FIRST_FRAGS) Next payload: NONE, reserved: 0x0,
length: 8

Security protocol id: Unknown - 0, spi size: 0, type:
NON_FIRST_FRAGS

*Oct 2 13:42:45.685: IKEv2:(SESSION ID = 1,SA ID = 1):Sending
Packet [To 202.44.76.10:4500/From 172.17.130.243:4500/VRF i0:f0]
Initiator SPI : 5D36D7BAE4E6122B - Responder SPI :
ED13E9C77111D2DE Message id: 1

IKEv2 IKE_AUTH Exchange REQUEST

*Oct 2 13:42:45.685: IKEv2-PAK:(SESSION ID = 1,SA ID = 1):Next
payload: ENCR, version: 2.0 Exchange type: IKE_AUTH, flags:
INITIATOR Message id: 1, length: 352

Payload contents:

ENCR Next payload: VID, reserved: 0x0, length: 324

*Oct 2 13:42:45.685: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 1 CurState: I_WAIT_AUTH Event: EV_NO_EVENT

*Oct 2 13:42:45.832: %SYS-4-LOGGING_PERSISTENT_OVERRUN: Logging
persistent command exceeded its size. Oldest logging-persistent
file was deleted (file name: bootflash:/syslog/
log_20190927-200323).

*Oct 2 13:42:45.972: IKEv2-INTERNAL:Got a packet from
dispatcher

*Oct 2 13:42:45.972: IKEv2-INTERNAL:Processing an item off the
pak queue

*Oct 2 13:42:45.972: IKEv2:(SESSION ID = 1,SA ID = 1):Received
Packet [From 202.44.76.10:4500/To 172.17.130.243:4500/VRF i0:f0]
Initiator SPI : 5D36D7BAE4E6122B - Responder SPI :
ED13E9C77111D2DE Message id: 1

IKEv2 IKE_AUTH Exchange RESPONSE

*Oct 2 13:42:45.972: IKEv2-PAK:(SESSION ID = 1,SA ID = 1):Next payload: ENCR, version: 2.0 Exchange type: IKE_AUTH, flags: RESPONDER MSG-RESPONSE Message id: 1, length: 208 Payload contents:

*Oct 2 13:42:45.973: IKEv2-INTERNAL:Parse Vendor Specific Payload: (CUSTOM) VID Next payload: IDr, reserved: 0x0, length: 20

 IDr Next payload: AUTH, reserved: 0x0, length: 12

 Id type: IPv4 address, Reserved: 0x0 0x0

 AUTH Next payload: NOTIFY, reserved: 0x0, length: 72

 Auth method PSK, reserved: 0x0, reserved 0x0

*Oct 2 13:42:45.973: IKEv2-INTERNAL:Parse Notify Payload: NO_PROPOSAL_CHOSEN NOTIFY(NO_PROPOSAL_CHOSEN) Next payload: NONE, reserved: 0x0, length: 8

 Security protocol id: Unknown - 0, spi size: 0, type: NO_PROPOSAL_CHOSEN

*Oct 2 13:42:45.973: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_WAIT_AUTH Event: EV_RECV_AUTH

*Oct 2 13:42:45.973: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):Action: Action_Null

*Oct 2 13:42:45.973: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_CHK4_NOTIFY

*Oct 2 13:42:45.973: IKEv2:(SESSION ID = 1,SA ID = 1):Process auth response notify

*Oct 2 13:42:45.973: IKEv2-ERROR:(SESSION ID = 1,SA ID = 1):

*Oct 2 13:42:45.973: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_PROC_MSG

*Oct 2 13:42:45.974: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_CHK_IF_PEER_CERT_NEEDS_TO_BE_FETCHED_FOR_PROF_SEL

*Oct 2 13:42:45.974: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_GET_POLICY_BY_PEERID

*Oct 2 13:42:45.974: IKEv2:(SESSION ID = 1,SA ID = 1):Searching policy based on peer's identity '202.44.76.10' of type 'IPv4 address'

*Oct 2 13:42:45.974: IKEv2:Searching Policy with fvrf 0, local address 172.17.130.243

*Oct 2 13:42:45.974: IKEv2:Found Policy 'AEMO_IKEV2_POLICY'
*Oct 2 13:42:45.974: IKEv2-INTERNAL:Adding Proposal AES to toolkit policy
*Oct 2 13:42:45.974: IKEv2-INTERNAL:(SA ID = 1):Using IKEv2 profile 'AEMOVPN-profile'
*Oct 2 13:42:45.974: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_VERIFY_POLICY_BY_PEERID
*Oct 2 13:42:45.974: IKEv2:(SESSION ID = 1,SA ID = 1):Verify peer's policy
*Oct 2 13:42:45.974: IKEv2:(SESSION ID = 1,SA ID = 1):Peer's policy verified
*Oct 2 13:42:45.974: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_CHK_AUTH_TYPE
*Oct 2 13:42:45.974: IKEv2:(SESSION ID = 1,SA ID = 1):Get peer's authentication method
*Oct 2 13:42:45.974: IKEv2:(SESSION ID = 1,SA ID = 1):Peer's authentication method is 'PSK'
*Oct 2 13:42:45.974: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_GET_PRESHR_KEY
*Oct 2 13:42:45.974: IKEv2:(SESSION ID = 1,SA ID = 1):Get peer's preshared key for 202.44.76.10
*Oct 2 13:42:45.974: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_VERIFY_AUTH
*Oct 2 13:42:45.974: IKEv2:(SESSION ID = 1,SA ID = 1):Verify peer's authentication data
*Oct 2 13:42:45.974: IKEv2:(SESSION ID = 1,SA ID = 1):Use preshared key for id 202.44.76.10, key len 20
*Oct 2 13:42:45.974: IKEv2:[IKEv2 -> Crypto Engine] Generate IKEv2 authentication data
*Oct 2 13:42:45.974: IKEv2:[Crypto Engine -> IKEv2] IKEv2 authentication data generation PASSED
*Oct 2 13:42:45.974: IKEv2:(SESSION ID = 1,SA ID = 1):Verification of peer's authentication data PASSED
*Oct 2 13:42:45.974: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_CHK_EAP
*Oct 2 13:42:45.974: IKEv2:(SESSION ID = 1,SA ID = 1):Check for EAP exchange
*Oct 2 13:42:45.975: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_NOTIFY_AUTH_DONE
*Oct 2 13:42:45.975: IKEv2-INTERNAL:AAA group authorization is

not configured

*Oct 2 13:42:45.975: IKEv2-INTERNAL:AAA user authorization is not configured

*Oct 2 13:42:45.975: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_CHK_CONFIG_MODE

*Oct 2 13:42:45.975: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_CHK_GKM

*Oct 2 13:42:45.975: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_CHK4_IC

*Oct 2 13:42:45.975: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: I_PROC_AUTH Event: EV_CHK_IKE_ONLY

*Oct 2 13:42:45.975: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: AUTH_DONE Event: EV_OK

*Oct 2 13:42:45.975: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):Action: Action_Null

*Oct 2 13:42:45.975: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: AUTH_DONE Event: EV_CHK_GKM_RETRANS

*Oct 2 13:42:45.975: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: AUTH_DONE Event: EV_PKI_SESH_CLOSE

*Oct 2 13:42:45.975: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):Closing the PKI session

*Oct 2 13:42:45.975: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: AUTH_DONE Event: EV_UPDATE_CAC_STATS

*Oct 2 13:42:45.975: IKEv2-INTERNAL:New ikev2 sa request activated

*Oct 2 13:42:45.975: IKEv2-INTERNAL:Decrement count for outgoing negotiating

*Oct 2 13:42:45.975: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: AUTH_DONE Event: EV_INSERT_IKE

*Oct 2 13:42:45.975: IKEv2:(SESSION ID = 1,SA ID = 1):IKEV2 SA created; inserting SA into database. SA lifetime timer (28800 sec) started

*Oct 2 13:42:45.975: IKEv2:(SESSION ID = 1,SA ID = 1):Session with IKE ID PAIR (202.44.76.10, 54.208.123.113) is UP

*Oct 2 13:42:45.975: IKEv2:IKEv2 MIB tunnel started, tunnel index 1

*Oct 2 13:42:45.975: IKEv2-INTERNAL:Store mib index ikev2 1, platform 68

*Oct 2 13:42:45.976: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: AUTH_DONE Event: EV_CHK_COOP

*Oct 2 13:42:45.976: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: AUTH_DONE Event: EV_CHECK_DUPE

*Oct 2 13:42:45.976: IKEv2:(SESSION ID = 1,SA ID = 1):Checking for duplicate IKEv2 SA

*Oct 2 13:42:45.976: IKEv2:(SESSION ID = 1,SA ID = 1):No duplicate IKEv2 SA found

*Oct 2 13:42:45.976: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: AUTH_DONE Event: EV_CHK4_ROLE

*Oct 2 13:42:45.976: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: AUTH_DONE Event: EV_CHK_GKM

*Oct 2 13:42:45.976: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: AUTH_DONE Event: EV_CHK_DIKE

*Oct 2 13:42:45.976: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: READY Event: EV_CHK_IKE_ONLY

*Oct 2 13:42:45.976: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: READY Event: EV_DEL_SA

*Oct 2 13:42:45.976: IKEv2:(SESSION ID = 1,SA ID = 1):Queuing IKE SA delete request reason: unknown

*Oct 2 13:42:45.976: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: READY Event: EV_FREE_NEG

*Oct 2 13:42:45.976: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):Deleting negotiation context for my message ID: 0x1

*Oct 2 13:42:45.976: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: READY Event: EV_IPSEC_DEL

*Oct 2 13:42:45.977: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):Action: Action_Null

*Oct 2 13:42:45.977: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 1 CurState: INFO_I_BLD_INFO Event: EV_SND_IPSEC_DEL

*Oct 2 13:42:45.977: IKEv2:(SESSION ID = 1,SA ID = 1):Sending DELETE INFO message for IPsec SA [SPI: 0x31B042A3]

*Oct 2 13:42:45.977: IKEv2:(SESSION ID = 1,SA ID = 1):Building packet for encryption.

Payload contents:

DELETE Next payload: NONE, reserved: 0x0, length: 12

Security protocol id: ESP, spi size: 4, num of spi: 1

*Oct 2 13:42:45.977: IKEv2:(SESSION ID = 1,SA ID = 1):Checking if request will fit in peer window

*Oct 2 13:42:45.977: IKEv2:(SESSION ID = 1,SA ID = 1):Sending Packet [To 202.44.76.10:4500/From 172.17.130.243:4500/VRF i0:f0] Initiator SPI : 5D36D7BAE4E6122B - Responder SPI : ED13E9C77111D2DE Message id: 2
IKEv2 INFORMATIONAL Exchange REQUEST

*Oct 2 13:42:45.977: IKEv2-PAK:(SESSION ID = 1,SA ID = 1):Next payload: ENCR, version: 2.0 Exchange type: INFORMATIONAL, flags: INITIATOR Message id: 2, length: 96
Payload contents:
ENCR Next payload: DELETE, reserved: 0x0, length: 68

*Oct 2 13:42:45.977: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_BLD_INFO Event: EV_CHK4_ACTIVE_IPSEC_SA

*Oct 2 13:42:45.977: IKEv2:(SESSION ID = 1,SA ID = 1):Check for existing IPSEC SA

*Oct 2 13:42:45.977: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_BLD_INFO Event: EV_TERM_CONN

*Oct 2 13:42:45.977: IKEv2:(SESSION ID = 1,SA ID = 1):Delete all IKE SAs

*Oct 2 13:42:45.977: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_WAIT Event: EV_NO_EVENT

*Oct 2 13:42:45.977: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: READY Event: EV_DELETE

*Oct 2 13:42:45.977: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):Action: Action_Null

*Oct 2 13:42:45.978: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: DELETE Event: EV_DELETE

*Oct 2 13:42:45.978: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):Action: Action_Null

*Oct 2 13:42:45.978: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_BLD_INFO Event: EV_SND_SA_DEL

*Oct 2 13:42:45.978: IKEv2:(SESSION ID = 1,SA ID = 1):Sending DELETE INFO message for IKEv2 SA [ISPI: 0x5D36D7BAE4E6122B RSPI: 0xED13E9C77111D2DE]

*Oct 2 13:42:45.978: IKEv2:(SESSION ID = 1,SA ID = 1):Building

packet for encryption.

Payload contents:

DELETE Next payload: NONE, reserved: 0x0, length: 8
Security protocol id: IKE, spi size: 0, num of spi: 0

*Oct 2 13:42:45.978: IKEv2:(SESSION ID = 1,SA ID = 1):Checking if request will fit in peer window

*Oct 2 13:42:45.978: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):No room in peer window request is throttled: Current Req = 3 Next Req = 2

*Oct 2 13:42:45.978: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_BLD_INFO Event: EV_CHK4_ACTIVE_SA

*Oct 2 13:42:45.978: IKEv2:(SESSION ID = 1,SA ID = 1):Check for existing active SA

*Oct 2 13:42:45.978: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_BLD_INFO Event: EV_STOP_ACCT

*Oct 2 13:42:45.978: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_BLD_INFO Event: EV_TERM_CONN

*Oct 2 13:42:45.978: IKEv2:(SESSION ID = 1,SA ID = 1):Delete all IKE SAs

*Oct 2 13:42:45.978: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_WAIT Event: EV_NO_EVENT

*Oct 2 13:42:46.182: %SYS-4-LOGGING_PERSISTENT_OVERRUN: Logging persistent command exceeded its size. Oldest logging-persistent file was deleted (file name: bootflash:/syslog/log_20190927-200404).

*Oct 2 13:42:46.260: IKEv2-INTERNAL:Got a packet from dispatcher

*Oct 2 13:42:46.260: IKEv2-INTERNAL:Processing an item off the pak queue

*Oct 2 13:42:46.260: IKEv2:(SESSION ID = 1,SA ID = 1):Received Packet [From 202.44.76.10:4500/To 172.17.130.243:4500/VRF i0:f0] Initiator SPI : 5D36D7BAE4E6122B - Responder SPI : ED13E9C77111D2DE Message id: 2

IKEv2 INFORMATIONAL Exchange RESPONSE

*Oct 2 13:42:46.260: IKEv2-PAK:(SESSION ID = 1,SA ID = 1):Next payload: ENCR, version: 2.0 Exchange type: INFORMATIONAL, flags: RESPONDER MSG-RESPONSE Message id: 2, length: 96

Payload contents:

*Oct 2 13:42:46.260: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_WAIT Event: EV_RECV_INFO_ACK

*Oct 2 13:42:46.260: IKEv2:(SESSION ID = 1,SA ID = 1):Processing ACK to informational exchange

*Oct 2 13:42:46.260: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_WAIT Event: EV_CHK_INFO_TYPE

*Oct 2 13:42:46.260: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_WAIT Event: EV_RECV_IPSEC_DEL_ACK

*Oct 2 13:42:46.260: IKEv2-INTERNAL:Removing child SA with spi 31B042A3

*Oct 2 13:42:46.260: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_WAIT Event: EV_CHK4_ACTIVE_IPSEC_SA

*Oct 2 13:42:46.260: IKEv2:(SESSION ID = 1,SA ID = 1):Check for existing IPSEC SA

*Oct 2 13:42:46.260: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: INFO_I_WAIT Event: EV_TERM_CONN

*Oct 2 13:42:46.260: IKEv2:(SESSION ID = 1,SA ID = 1):Delete all IKE SAs

*Oct 2 13:42:46.261: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: EXIT Event: EV_CHK_PENDING

*Oct 2 13:42:46.261: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):Processed response with message id 2, Requests can be sent from range 3 to 3

*Oct 2 13:42:46.261: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):No room in peer window. Request is throttled. Mess ID = 2

*Oct 2 13:42:46.261: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: EXIT Event: EV_NO_EVENT

*Oct 2 13:42:46.261: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 2 CurState: EXIT Event: EV_FREE_NEG

*Oct 2 13:42:46.261: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):Deleting negotiation context for my message ID: 0x2

*Oct 2 13:42:46.261: IKEv2-INTERNAL:(SESSION ID = 1,SA ID = 1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE (I) MsgID = 3 CurState: INFO_I_WAIT Event: EV_SEND

*Oct 2 13:42:46.261: IKEv2:(SESSION ID = 1,SA ID = 1):Sending Packet [To 202.44.76.10:4500/From 172.17.130.243:4500/VRF i0:f0]

Initiator SPI : 5D36D7BAE4E6122B - Responder SPI :
ED13E9C77111D2DE Message id: 3
IKEv2 INFORMATIONAL Exchange REQUEST
*Oct 2 13:42:46.261: IKEv2-PAK:(SESSION ID = 1,SA ID = 1):Next
payload: ENCR, version: 2.0 Exchange type: INFORMATIONAL, flags:
INITIATOR Message id: 3, length: 96
Payload contents:
ENCR Next payload: DELETE, reserved: 0x0, length: 68

*Oct 2 13:42:46.261: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 3 CurState: INFO_I_WAIT Event: EV_NO_EVENT
*Oct 2 13:42:46.605: IKEv2-INTERNAL:Got a packet from
dispatcher

*Oct 2 13:42:46.605: IKEv2-INTERNAL:Processing an item off the
pak queue

*Oct 2 13:42:46.605: IKEv2:(SESSION ID = 1,SA ID = 1):
*Oct 2 13:42:46.606: IKEv2-INTERNAL:(SESSION ID = 1,SA ID =
1):SM Trace-> SA: I_SPI=5D36D7BAE4E6122B R_SPI=ED13E9C77111D2DE
(I) MsgID = 3 CurState: DELETE Event: EV_FREE_CHKD_SA
*Oct 2 13:42:46.606: IKEv2:(SESSION ID = 1,SA ID = 1):Deleting
SA
*Oct 2 13:42:46.606: IKEv2-INTERNAL:IKEv2 tunnel 1 stop,
platform index 68 reason 8

*Oct 2 13:42:46.606: IKEv2-INTERNAL:Active ike sa request
deleted
*Oct 2 13:42:46.606: IKEv2-INTERNAL:Decrement count for
outgoing active
*Oct 2 13:43:01.068: ISAKMP-ERROR: (0):No peer struct to get
peer description
*Oct 2 13:43:01.068: ISAKMP-ERROR: (0):No peer struct to get
peer description
*Oct 2 13:43:01.068: ISAKMP-ERROR: (0):No peer struct to get
peer description
*Oct 2 13:43:15.249: IPSEC:(SESSION ID = 1) (key_engine)
request timer fired: count = 63,
(identity) local= 172.17.130.243:0, remote= 202.44.76.10:0,
local_proxy= 172.17.130.243/255.255.255.255/256/0,
remote_proxy= 146.178.211.59/255.255.255.255/256/0