```
IKEv2-PLAT-5: (693): SENT PKT [IKE_SA_INIT] [185.172.191.102]:500->[100.12.5.37]:500 InitSPI=0x8696d151db970f4a RespSPI=0x000
0000000000000 MID=00000000
IKEv2-PROTO-7: (693): SM Trace-> SA: I_SPI=8696D151DB970F4A R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: I_WAIT_INIT
 Event: EV_NO_EVENT
int TUnnel 10IKEv2-PROTO-7: (693): SM Trace-> SA: I_SPI=8696D151DB970F4A R_SPI=0000000000000000 (I) MsgID = 00000000 CurState
: I_WAIT_INIT Event: EV_RE_XMT
IKEv2-PROTO-7: (693): SM Trace-> SA: I_SPI=8696D151DB970F4A R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: I_WAIT_INIT
 Event: EV_RE_XMT_EXCEED
IKEv2-PROTO-2: (693): Maximum number of retransmissions reached
IKEv2-PROTO-7: (693): SM Trace-> SA: I_SPI=8696D151DB970F4A R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: INIT_DONE E
vent: EV_FAIL
IKEv2-PROTO-4: (693): Failed SA init exchange
IKEv2-PROTO-2: (693): Initial exchange failed
IKEv2-PROTO-2: (693): Initial exchange failed
IKEv2-PROTO-7: (693): SM Trace-> SA: I_SPI=8696D151DB970F4A R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: EXIT Event:
 EV_ABORT
IKEv2-PROTO-7: (693): SM Trace-> SA: I_SPI=8696D151DB970F4A R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: EXIT Event:
 EV_CHK_PENDING_ABORT
IKEv2-PLAT-7: Negotiating SA request deleted
IKEv2-PLAT-7: Decrement count for outgoing negotiating
IKEv2-PROTO-7: (693): SM Trace-> SA: I_SPI=8696D151DB970F4A R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: EXIT Event:
 EV_UPDATE_CAC_STATS
IKEv2-PROTO-4: (693): Abort exchange
IKEv2-PROTO-4: (693): Deleting SA
IKEv2-PLAT-4: (693): PSH cleanup
IPSEC: Received a PFKey message from IKE
IPSEC DEBUG: Received a DELETE PFKey message from IKE for an inbound SA (SPI 0x12E4D492)
IPSEC ERROR: Invalid PF_Key DELETE - sadb_by_spi inbound parameters
IKEv2-PLAT-4: Received PFKEY delete SA for SPI 0x12E4D492 error FALSE
IKEv2-PLAT-4: PFKEY Delete Ack from IPSec                                              no debug cryp
bos-asa-test(config-if)# IKEv2-PLAT-4: Received PFKEY Acquire SA for SPI 0x0, error FALSE
IKEv2-PLAT-7: INVALID PSH HANDLE
IKEv2-PLAT-7: INVALID PSH HANDLE
IKEv2-PLAT-4: attempting to find tunnel group for IP: 100.12.5.37
IKEv2-PLAT-4: mapped to tunnel group 100.12.5.37 using peer IP
IKEv2-PLAT-7: INVALID PSH HANDLE
IKEv2-PLAT-7: INVALID PSH HANDLE
IKEv2-PLAT-7: INVALID PSH HANDLE
IKEv2-PLAT-4: my_auth_method = 2
IKEv2-PLAT-4: supported_peers_auth_method = 2
IKEv2-PLAT-4: P1 ID = 0
IKEv2-PLAT-4: Translating IKE_ID_AUTO to = 255
IKEv2-PLAT-7: INVALID PSH HANDLE
IKEv2-PLAT-4: Received PFKEY SPI callback for SPI 0xB6C2AAE5, error FALSE
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IKEv2-PLAT-4:
IKEv2 received all requested SPIs from CTM to initiate tunnel.
IKEv2-PLAT-7: INVALID PSH HANDLE
IKEv2-PLAT-7: INVALID PSH HANDLE
IKEv2-PLAT-4: tp_name set to:
IKEv2-PLAT-4: tg_name set to: 100.12.5.37
IKEv2-PLAT-4: tunn grp type set to: L2L
IKEv2-PLAT-7: New ikev2 sa request admitted
IKEv2-PLAT-7: Incrementing outgoing negotiating sa count by one
IKEv2-PROTO-7: (739): SM Trace-> SA: I_SPI=81900CFC346AA8AB R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: IDLE Event:
 EV_INIT_SA
IKEv2-PROTO-7: (739): SM Trace-> SA: I_SPI=81900CFC346AA8AB R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: I_BLD_INIT
Event: EV_GET_IKE_POLICY
IKEv2-PROTO-7: (739): SM Trace-> SA: I_SPI=81900CFC346AA8AB R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: I_BLD_INIT
Event: EV_SET_POLICY
IKEv2-PROTO-7: (739): Setting configured policies
IKEv2-PROTO-7: (739): SM Trace-> SA: I_SPI=81900CFC346AA8AB R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: I_BLD_INIT
Event: EV_CHK_AUTH4PKI
IKEv2-PROTO-7: (739): SM Trace-> SA: I_SPI=81900CFC346AA8AB R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: I_BLD_INIT
Event: EV_GEN_DH_KEY
IKEv2-PROTO-4: (739): [IKEv2 -> Crypto Engine] Computing DH public key, DH Group 21
IKEv2-PROTO-4: (739): Request queued for computation of DH key
IKEv2-PROTO-7: (739): SM Trace-> SA: I_SPI=81900CFC346AA8AB R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: I_BLD_INIT
Event: EV_NO_EVENT
IKEv2-PROTO-7: (739): SM Trace-> SA: I_SPI=81900CFC346AA8AB R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: I_BLD_INIT
Event: EV_OK_RECD_DH_PUBKEY_RESP
IKEv2-PROTO-7: (739): Action: Action_Null
IKEv2-PROTO-7: (739): SM Trace-> SA: I_SPI=81900CFC346AA8AB R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: I_BLD_INIT
```

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IKEv2-PROTO-7: (739): SM Trace-> SA: I_SPI=81900CFC346AA8AB R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: I_BLD_INIT
Event: EV_OK_RECD_DH_PUBKEY_RESP
IKEv2-PROTO-7: (739): Action: Action_Null
IKEv2-PROTO-7: (739): SM Trace-> SA: I_SPI=81900CFC346AA8AB R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: I_BLD_INIT
Event: EV_GET_CONFIG_MODE
IKEv2-PROTO-7: (739): SM Trace-> SA: I_SPI=81900CFC346AA8AB R_SPI=0000000000000000 (I) MsgID = 00000000 CurState: I_BLD_INIT
Event: EV_BLD_MSG
IKEv2-PROTO-4: (739): Generating IKE_SA_INIT message
IKEv2-PROTO-4: (739): IKE Proposal: 1, SPI size: 0 (initial negotiation),
Num. transforms: 7
(739):     AES-GCM(739):    SHA512(739):    SHA384(739):    SHA256(739):    DH_GROUP_521_ECP/Group 21(739):    DH_GROUP_384_EC
P/Group 20(739):    DH_GROUP_256_ECP/Group 19IKEv2-PROTO-4: (739): IKE Proposal: 2, SPI size: 0 (initial negotiation),
Num. transforms: 12
(739):     AES-CBC(739):    AES-CBC(739):    AES-CBC(739):    SHA512(739):    SHA384(739):    SHA256(739):    SHA1(739):    SH
A512(739):    SHA384(739):    SHA256(739):    SHA96(739):    DH_GROUP_2048_MODP/Group 14IKEv2-PROTO-7: Construct Vendor Speci
fic Payload: DELETE-REASONIKEv2-PROTO-7: Construct Vendor Specific Payload: (CUSTOM)IKEv2-PROTO-7: Construct Notify Payload:
NAT_DETECTION_SOURCE_IPIKEv2-PROTO-7: Construct Notify Payload: NAT_DETECTION_DESTINATION_IPIKEv2-PROTO-7: Construct Notify P
ayload: IKEV2_FRAGMENTATION_SUPPORTEDIKEv2-PROTO-7: Construct Vendor Specific Payload: FRAGMENTATION(739):
IKEv2-PROTO-4: (739): Sending Packet [To 100.12.5.37:500/From 185.172.191.102:500/VRF i0:f0]
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(739): Initiator SPI : 81900CFC346AA8AB - Responder SPI : 0000000000000000 Message id: 0
(739): IKEv2 IKE_SA_INIT Exchange REQUESTIKEv2-PROTO-5: (739): Next payload: SA, version: 2.0 (739): Exchange type: IKE_SA_IN
IT, flags: INITIATOR (739): Message id: 0, length: 590(739):
Payload contents:
(739):  SA(739):   Next payload: KE, reserved: 0x0, length: 188
(739):   last proposal: 0x2, reserved: 0x0, length: 68
  Proposal: 1, Protocol id: IKE, SPI size: 0, #trans: 7(739):    last transform: 0x3, reserved: 0x0: length: 12
   type: 1, reserved: 0x0, id: AES-GCM
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 2, reserved: 0x0, id: SHA512
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 2, reserved: 0x0, id: SHA384
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 2, reserved: 0x0, id: SHA256
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 4, reserved: 0x0, id: DH_GROUP_521_ECP/Group 21
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 4, reserved: 0x0, id: DH_GROUP_384_ECP/Group 20
(739):     last transform: 0x0, reserved: 0x0: length: 8
   type: 4, reserved: 0x0, id: DH_GROUP_256_ECP/Group 19
(739):   last proposal: 0x0, reserved: 0x0, length: 116
  Proposal: 2, Protocol id: IKE, SPI size: 0, #trans: 12(739):    last transform: 0x3, reserved: 0x0: length: 12
   type: 1, reserved: 0x0, id: AES-CBC
(739):     last transform: 0x3, reserved: 0x0: length: 12
   type: 1, reserved: 0x0, id: AES-CBC
(739):     last transform: 0x3, reserved: 0x0: length: 12
   type: 1, reserved: 0x0, id: AES-CBC
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 2, reserved: 0x0, id: SHA512
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 2, reserved: 0x0, id: SHA384
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 2, reserved: 0x0, id: SHA256
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 2, reserved: 0x0, id: SHA1
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 3, reserved: 0x0, id: SHA512
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 3, reserved: 0x0, id: SHA384
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 3, reserved: 0x0, id: SHA256
(739):     last transform: 0x3, reserved: 0x0: length: 8
   type: 3, reserved: 0x0, id: SHA96
```

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(739):     last transform: 0x0, reserved: 0x0: length: 8
        type: 4, reserved: 0x0, id: DH_GROUP_2048_MODP/Group 14
(739): KE(739):    Next payload: N, reserved: 0x0, length: 140
(739):     DH group: 21, Reserved: 0x0
(739):
(739):     01 63 ec e6 71 8d 3f 3c c2 76 50 83 e3 51 91 8d
(739):     4c a3 d1 0d 7d 63 9b 1d ed a7 07 ca 20 74 e9 e9
(739):     7a 63 f0 73 3a 8d 7d ab 77 92 e6 36 b0 83 1f 99
(739):     53 2c 40 75 06 87 ba 06 44 bc 42 7c 64 6e b7 44
(739):     74 11 01 b7 1f f2 21 ae 93 33 d6 b3 d1 ad d4 d2
(739):     9d ab 66 fd 92 66 e7 eb 88 20 a2 68 6d 09 a1 c7
(739):     ee 53 76 4f a1 2d bf 8e 7f 97 78 39 e3 32 22 82
(739):     8e 06 5d d6 bf 12 d4 5b 67 78 fb 2b a7 07 96 5e
(739):     95 61 29 cf
(739): N(739):    Next payload: VID, reserved: 0x0, length: 68
(739):
(739):     87 79 40 b7 65 44 5c f8 7c cb 8c 4d 3d fc 60 90
(739):     56 ce 03 1e 64 e6 ec 2e b3 b5 f1 ed 37 1c c0 b9
(739):     86 eb c7 a6 1d 94 17 a9 1b 88 2f d1 e8 29 f4 dd
(739):     2a b2 f7 68 7c a6 35 38 6f 98 f0 e4 aa 5f bf a6
(739): VID(739):    Next payload: VID, reserved: 0x0, length: 23
(739):
(739):     43 49 53 43 4f 2d 44 45 4c 45 54 45 2d 52 45 41
(739):     53 4f 4e
(739): VID(739):    Next payload: NOTIFY, reserved: 0x0, length: 59
(739):
(739):     43 49 53 43 4f 28 43 4f 50 59 52 49 47 48 54 29
(739):     26 43 6f 70 79 72 69 67 68 74 20 28 63 29 20 32
(739):     30 30 39 20 43 69 73 63 6f 20 53 79 73 74 65 6d
(739):     73 2c 20 49 6e 63 2e
(739): NOTIFY(NAT_DETECTION_SOURCE_IP)(739):    Next payload: NOTIFY, reserved: 0x0, length: 28
(739):     Security protocol id: IKE, spi size: 0, type: NAT_DETECTION_SOURCE_IP
(739):
(739):     80 d3 f7 e9 9f 2c 2d 87 83 1e 87 d0 02 d4 d2 62
(739):     ab 6e e0 4c
(739): NOTIFY(NAT_DETECTION_DESTINATION_IP)(739):    Next payload: NOTIFY, reserved: 0x0, length: 28
(739):     Security protocol id: IKE, spi size: 0, type: NAT_DETECTION_DESTINATION_IP
(739):
(739):     72 3c d7 18 dd 17 05 8a 5d 87 c0 71 4d 37 b6 be
(739):     e8 fd 3e 4c
(739): NOTIFY(IKEV2_FRAGMENTATION_SUPPORTED)(739):    Next payload: VID, reserved: 0x0, length: 8
(739):     Security protocol id: Unknown - 0, spi size: 0, type: IKEV2_FRAGMENTATION_SUPPORTED
(739): VID(739):    Next payload: NONE, reserved: 0x0, length: 20
```