

ike 0: comes <Vendor_Public_IP>:4500-><FGT_Public_IP>:4500,ifindex=3,vrf=0....
ike 0: IKEv2 exchange=AUTH id=251780499e8b7333/719dc06c5019f86d:00000001 len=256
ike 0: in 251780499E8B7333719DC06C5019F86D2E2023080000000100000100230000E47085B515FA
3C6A46F743008DB35579626DBFA4E81B001E564DBFAFEDED4BE7148D6ECA13298CD0F2433DE46
B78C3ADC3053F91BBDC56ABA2C7AF62C920DCAAEE9408CF1FE52769E823581FB
5D760C35CA11D882779A25CF7EA89A9E753C62E96AE142A34DDE95C317A2FDEB5D6E46E3062D
C3437977D4521D0DEC045645CE6A35B21887E2DDA4BCFD933A35D6EB87AAABB3A5C95FE05440
A248E822DBE653A062E1FAE8EFA21E0F75436677008E8C8E3251CABB7B3DCEAFA5684BD1
C6ED3589B4D195EA57C7CE76573E6F071A685B95F9043B0AD601A091DC2448E5B8AFEC7D96
ike 0:Test-Pri:62875724: dec 251780499E8B7333719DC06C5019F86D2E20230800000001000000DC23
0000042400000C01000000145146E42700000C01000000145146E42100002802000000AC07EC28A3A
FD0BBBD223C03D43BE032D0743977CC653F1083D798DBDF778C8F02C00
002C00000028010304036C8241F80300000C0100000C800E0100030000080300000C00000008050000
002D00001801000000070000100000FFFF00000000FFFFFFFFFF2900001801000000070000100000FFFF
00000000FFFFFFFFFF29000008000040082900000800004000290000080000
400A000000080000400B
ike 0:Test-Pri:62875724: responder received AUTH msg
ike 0:Test-Pri:62875724: processing notify type HTTP_CERT_LOOKUP_SUPPORTED
ike 0:Test-Pri:62875724: processing notify type INITIAL_CONTACT
ike 0:Test-Pri:62875724: processing notify type ESP_TFC_PADDING_NOT_SUPPORTED
ike 0:Test-Pri:62875724: processing notify type NON_FIRST_FRAGMENTS_ALSO
ike 0:Test-Pri:62875724: peer identifier IPV4_ADDR <Peer_ID>
ike 0:Test-Pri:62875724: auth verify done
ike 0:Test-Pri:62875724: responder AUTH continuation
ike 0:Test-Pri:62875724: authentication succeeded
ike 0:Test-Pri:62875724: responder creating new child
ike 0:Test-Pri:62875724:133825469: peer proposal:
ike 0:Test-Pri:62875724:133825469: TSi_0 0:0.0.0.0-255.255.255.255:0
ike 0:Test-Pri:62875724:133825469: TSr_0 0:0.0.0.0-255.255.255.255:0
ike 0:Test-Pri:62875724:Test2:133825469: comparing selectors
ike 0:Test-Pri:62875724:Test2:133825469: matched by rfc-rule-2
ike 0:Test-Pri:62875724:Test2:133825469: phase2 matched by subset
ike 0:Test-Pri:62875724:Test2:133825469: accepted proposal:
ike 0:Test-Pri:62875724:Test2:133825469: TSi_0 0:0.0.0.0-255.255.255.255:0
ike 0:Test-Pri:62875724:Test2:133825469: TSr_0 0:0.0.0.0-255.255.255.255:0
ike 0:Test-Pri:62875724:Test2:133825469: autokey
ike 0:Test-Pri:62875724:Test2:133825469: incoming child SA proposal:
ike 0:Test-Pri:62875724:Test2:133825469: proposal id = 1:
ike 0:Test-Pri:62875724:Test2:133825469: protocol = ESP:
ike 0:Test-Pri:62875724:Test2:133825469: encapsulation = TUNNEL
ike 0:Test-Pri:62875724:Test2:133825469: type=ENCR, val=AES_CBC (key_len = 256)
ike 0:Test-Pri:62875724:Test2:133825469: type=INTEGR, val=SHA256
ike 0:Test-Pri:62875724:Test2:133825469: type=ESN, val=NO
ike 0:Test-Pri:62875724:Test2:133825469: PFS is disabled
ike 0:Test-Pri:62875724:Test2:133825469: matched proposal id 1
ike 0:Test-Pri:62875724:Test2:133825469: proposal id = 1:
ike 0:Test-Pri:62875724:Test2:133825469: protocol = ESP:
ike 0:Test-Pri:62875724:Test2:133825469: encapsulation = TUNNEL
ike 0:Test-Pri:62875724:Test2:133825469: type=ENCR, val=AES_CBC (key_len = 256)
ike 0:Test-Pri:62875724:Test2:133825469: type=INTEGR, val=SHA256
ike 0:Test-Pri:62875724:Test2:133825469: type=ESN, val=NO
ike 0:Test-Pri:62875724:Test2:133825469: PFS is disabled
ike 0:Test-Pri:62875724:Test2:133825469: lifetime=28800
ike 0:Test-Pri:62875724: responder preparing AUTH msg
ike 0:Test-Pri:62875724: remote port change 500 -> 4500

ike 0:Test-Pri:62875724: established IKE SA 251780499e8b7333/719dc06c5019f86d
ike 0:Test-Pri:62875724: check peer route: if_addr4_rcvd=0, if_addr6_rcvd=0, mode_cfg=0
ike 0:Test-Pri: HA start as master
ike 0:Test-Pri:Test2: HA sync seq find SA(8c658e98) failed(2)
ike 0:Test-Pri:Test2: HA sync seq find SA(8c659053) failed(2)
ike 0:Test-Pri: HA IPsec send ESP seqno=7f, num=1
ike 0:Test-Pri: HA send IKE connection add <FGT_Public_IP>:4500-><Vendor_Public_IP>
ike 0:Test-Pri:62875724: HA send IKE SA add 251780499e8b7333/719dc06c5019f86d
ike 0:Test-Pri:62875724: processing INITIAL-CONTACT
ike 0:Test-Pri: flushing
ike 0:Test-Pri: deleting IPsec SA with SPI 6cbe926a
ike 0:Test-Pri:Test2: deleted IPsec SA with SPI 6cbe926a, SA count: 0
ike 0:Test-Pri: sending SNMP tunnel DOWN trap for Test2
ike 0:Test-Pri:62875694:Test2:133825273: sending delete for IPsec SA SPI 8c659060
ike 0:Test-Pri:62875694:133825470: send informational
ike 0:Test-Pri:62875694: enc 0000000C030400018C65906003020103
ike 0:Test-Pri:62875694: out 817C4F59BEB32B14F1AB67D769A14A582E2025000000000000000000502A
0000342E833B04DF8DFE61C23FDA3239EDD9AA91866F04FEC3984D18007DD36B8BF10954D87620
981E51819BEDB4185E0EE0D8
ike 0:Test-Pri:62875694: sent IKE msg (INFORMATIONAL): <FGT_Public_IP>:4500-><Vendor_Public_IP>
>:4500, len=80, vrf=0, id=817c4f59beb32b14/f1ab67d769a14a58
ike 0:Test-Pri: flushed
ike 0:Test-Pri:62875724: processed INITIAL-CONTACT
ike 0:Test-Pri: schedule auto-negotiate
ike 0:Test-Pri:62875724: IKE SA is a duplicate of 151b24219ed2e6b6/c9131ee27e443aae
ike 0:Test-Pri:62875724:Test2:133825469: replay protection enabled
ike 0:Test-Pri:62875724:Test2:133825469: set sa life soft seconds=28532.
ike 0:Test-Pri:62875724:Test2:133825469: set sa life hard seconds=28800.
ike 0:Test-Pri:62875724:Test2:133825469: IPsec SA selectors #src=1 #dst=1
ike 0:Test-Pri:62875724:Test2:133825469: src 0 4 0:0.0.0.0/0.0.0.0:
ike 0:Test-Pri:62875724:Test2:133825469: dst 0 4 0:0.0.0.0/0.0.0.0:
ike 0:Test-Pri:62875724:Test2:133825469: add IPsec SA: SPIs=8c6590cd/6c8241f8 <-----First IK
E SA created
ike 0:Test-Pri:62875724:Test2:133825469: IPsec SA dec spi 8c6590cd key 32:7CDCF29FEBDA0F300F0
18D465E24ED5765751F504E2CCFE887460EFF96D51410 auth 32:C69DE58894F4F39853DD4D5E26
D1EA6038E2242AF4D1E0CFA3A8DB0C32B2CA95
ike 0:Test-Pri:62875724:Test2:133825469: IPsec SA enc spi 6c8241f8 key 32:A69E73434CCF113A5040
8606DC4C0C1605A02136170A8B00A46793B25225A8B3 auth 32:24368B7BECACF1DC93ACFAD1167
CB0022F22BA7CBC202989C0FED74B816D88E6
ike 0:Test-Pri:62875724:Test2:133825469: added IPsec SA: SPIs=8c6590cd/6c8241f8 <-----6c8
241f8
ike 0:Test-Pri: HA send IKE connection add <FGT_Public_IP>:4500-><Vendor_Public_IP>:4500
ike 0:Test-Pri:62875724: HA send IKE SA add 251780499e8b7333/719dc06c5019f86d
ike 0:Test-Pri:62875724: HA send IKE SA add 251780499e8b7333/719dc06c5019f86d
ike 0:Test-Pri: HA send IKEv2 message ID update send/recv=0/2
ike 0:Test-Pri:62875724:Test2:133825469: sending SNMP tunnel UP trap
ike 0:Test-Pri:62875724: enc 270000140200000032302E38312E37302E323238210000280200000037E
BB5CEAA156E81D27ABCC18C1DBAD1C14A1150BD1F2B9F120C10BC624627E72C00002C00000028
010304038C6590CD0300000C0100000C800E0100030000080300000C0000
0008050000002D0000180100000070000100000FFFF00000000FFFFFF000000180100000070000
100000FFFF00000000FFFFFF0706050403020107
ike 0:Test-Pri:62875724: out 251780499E8B7333719DC06C5019F86D2E20232000000001000000E0240
000C4609385911E13D8B8B4C55793B5022345748CA7473C3453F25E77AC58B52FACBDA6658C9B1
759CB2845DF91AEF23D3D393DFF7293B6785CD8546C94F481AC6F6420C7
509A17AF4DF785BD9F31A4D1FBB7B3B270022D9335694B8A3BEBDA140E66355D873F703A818FDD

2234B5A862C9997680036D14698047E415D5D9B7CFF0146EBD9692F1FAB43C94C2F19EC61A9AED
F37B683FE5631C4155EE3C2D0B228FD2144874CCB5990C3949CEC16F905B27D21A9B
32EA6C589945DEFD4B8CA04043E5
ike 0:Test-Pri:62875724: sent IKE msg (AUTH_RESPONSE): <FGT_Public_IP>:4500-><Vendor_Public_I
P>:4500, len=224, vrf=0, id=251780499e8b7333/719dc06c5019f86d:00000001
ike 0:Test-Pri:Test2: HA sync seq find SA(8c658e98) failed(2)
ike 0:Test-Pri:Test2: HA sync seq find SA(8c659053) failed(2)
ike 0:Test-Pri:Test2: HA sync seq find SA(8c659060) failed(2)
ike 0:Test-Pri: HA IPsec send ESP seqno=5, num=1
ike 0:Test-Pri:Test2: HA sync seq find SA(8c658e98) failed(2)
ike 0:Test-Pri:Test2: HA sync seq find SA(8c659053) failed(2)
ike 0:Test-Pri:Test2: HA sync seq find SA(8c659060) failed(2)
ike 0:Test-Pri: HA IPsec send ESP seqno=7, num=1
ike 0:Test-Pri:62875694: out 817C4F59BEB32B14F1AB67D769A14A582E2025000000000000000502A
0000342E833B04DF8DFE61C23FDA3239EDD9AA91866F04FEC3984D18007DD36B8BF10954D87620
981E51819BEDB4185E0EE0D8
ike 0:Test-Pri:62875694: sent IKE msg (RETRANSMIT_INFORMATIONAL): <FGT_Public_IP>:4500-><V
endor_Public_IP>:4500, len=80, vrf=0, id=817c4f59beb32b14/f1ab67d769a14a58
ike 0:Test-Pri: link is idle 3 <FGT_Public_IP>:4500-><Vendor_Public_IP>:4500 dpd=1 seqno=6a0 rr=0
ike 0:Test-Pri:62875596: out 74F94841814C5424A7BA7381614EBAF82E2025000000000000000502A0
0003459E7A5289D642684787F2E265A69046CE1243FAB5A1B8102ED226F57C25C3C80A9491B879E
720AE8CD0BAAB6112093BD
ike 0:Test-Pri:62875596: sent IKE msg (RETRANSMIT_INFORMATIONAL): <FGT_Public_IP>:4500-><V
endor_Public_IP>:4500, len=80, vrf=0, id=74f94841814c5424/a7ba7381614ebaf8
ike 0:Test-Pri:62875691: out 151B24219ED2E6B6C9131EE27E443AAE2E2025000000000000000502A
0000341D53ED11E1BA595334DA2C04B88E7899AB35E86E0685FB1DFB63AF49DCB87F2446AC9BA
63956566762BB90A1139056FF
ike 0:Test-Pri:62875691: sent IKE msg (RETRANSMIT_INFORMATIONAL): <FGT_Public_IP>:4500-><V
endor_Public_IP>:4500, len=80, vrf=0, id=151b24219ed2e6b6/c9131ee27e443aae
ike 0:Test-Pri:62875694: out 817C4F59BEB32B14F1AB67D769A14A582E2025000000000000000502A
0000342E833B04DF8DFE61C23FDA3239EDD9AA91866F04FEC3984D18007DD36B8BF10954D87620
981E51819BEDB4185E0EE0D8
ike 0:Test-Pri:62875694: sent IKE msg (RETRANSMIT_INFORMATIONAL): <FGT_Public_IP>:4500-><V
endor_Public_IP>:4500, len=80, vrf=0, id=817c4f59beb32b14/f1ab67d769a14a58

ike 0: comes <Vendor_Public_IP>:4500-><FGT_Public_IP>:4500,ifindex=3,vrf=0....
ike 0: IKEv2 exchange=SA_INIT id=2594467aaf5de8e4/0000000000000000 len=640
ike 0: in 2594467AAF5DE8E4000000000000000021202208000000000000280220000E4020000840101
000E0300000C0100000C800E00800300000C0100000C800E00C00300000C0100000C800E010003000
00803000002030000080300000C030000080300000D03000008030000
0E0300000803000005030000080200000203000008020000050300000802000006030000080200000703
00000802000004000000080400000E0000005C020100090300000C01000014800E00800300000C0100
0014800E00C00300000C01000014800E01000300000802000002030000
0802000005030000080200000603000008020000070300000802000004000000080400000E2800010800
0E000091AC7A460AED9F0844F4FE18F98D598FD3102FE2105A4D930315F755AEC20F6D1A742259
C56DEF9B1E2C2765D36A644CB533D4A7F3AFEB17C4266146565AF8D753DF93
F4598FB8EBE6FCD962FFF10999CA381C42EC10209524073989A2AAC6BB29E2AA277AD14B8B88C
E3BD489813FB21F7F2074C4C6C534EF315B3C14C1FC287E124C527700D8EB0D15348BA066AE40D
35F1FE1206701871685AC05495724702D979453FA0A0ABAFA8EC2DF88FF13E9005389
BB49A846C58F33447A58298A07655CBEC91597E36F381591D0C1AC89E1F24C6643C27B8E862D03
C32696028063D75950B228604B129FF8AE22EA1BA6D8213A357CEB7251A91E51D532307FD8FE290
000242E2402F36189211B6AC5AEE98BB6C48DB13DF3BDAD7D932AF89746FF90E5EF
202900001C000040049A8FAC6171FDBA1F648C1AA838D093179FBB4D192900001C00004005021FE
E00099509C40447404F0C2FA92E0F5EAA3C2B0000080000402E000000144F8558171D21A08D69CB5
F609B3C0600

ike 0:2594467aaf5de8e4/0000000000000000:62875765: responder received SA_INIT msg
ike 0:2594467aaf5de8e4/0000000000000000:62875765: received notify type NAT_DETECTION_SOURCE_IP
ike 0:2594467aaf5de8e4/0000000000000000:62875765: received notify type NAT_DETECTION_DESTINATION_IP
ike 0:2594467aaf5de8e4/0000000000000000:62875765: received notify type FRAGMENTATION_SUPPORTED
ike 0:2594467aaf5de8e4/0000000000000000:62875765: VID unknown (16): 4F8558171D21A08D69CB5F609B3C0600
ike 0:2594467aaf5de8e4/0000000000000000:62875765: incoming proposal:
ike 0:2594467aaf5de8e4/0000000000000000:62875765: proposal id = 1:
ike 0:2594467aaf5de8e4/0000000000000000:62875765: protocol = IKEv2:
ike 0:2594467aaf5de8e4/0000000000000000:62875765: encapsulation = IKEv2/none
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=ENCR, val=AES_CBC (key_len = 256)
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=ENCR, val=AES_CBC (key_len = 192)
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=ENCR, val=AES_CBC (key_len = 128)
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=INTEGR, val=5
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=INTEGR, val=AUTH_HMAC_SHA2_512_256
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=INTEGR, val=AUTH_HMAC_SHA2_384_192
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=INTEGR, val=AUTH_HMAC_SHA2_256_128
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=INTEGR, val=AUTH_HMAC_SHA_96
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=PRF, val=4
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=PRF, val=PRF_HMAC_SHA2_512
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=PRF, val=PRF_HMAC_SHA2_384
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=PRF, val=PRF_HMAC_SHA2_256
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=PRF, val=PRF_HMAC_SHA
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=DH_GROUP, val=MODP2048.
ike 0:2594467aaf5de8e4/0000000000000000:62875765: proposal id = 2:
ike 0:2594467aaf5de8e4/0000000000000000:62875765: protocol = IKEv2:
ike 0:2594467aaf5de8e4/0000000000000000:62875765: encapsulation = IKEv2/none
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=ENCR, val=AES_GCM_16 (key_len = 256)
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=ENCR, val=AES_GCM_16 (key_len = 192)
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=ENCR, val=AES_GCM_16 (key_len = 128)
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=PRF, val=4
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=PRF, val=PRF_HMAC_SHA2_512
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=PRF, val=PRF_HMAC_SHA2_384
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=PRF, val=PRF_HMAC_SHA2_256
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=PRF, val=PRF_HMAC_SHA
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=DH_GROUP, val=MODP2048.
ike 0:2594467aaf5de8e4/0000000000000000:62875765: matched proposal id 1
ike 0:2594467aaf5de8e4/0000000000000000:62875765: proposal id = 1:
ike 0:2594467aaf5de8e4/0000000000000000:62875765: protocol = IKEv2:
ike 0:2594467aaf5de8e4/0000000000000000:62875765: encapsulation = IKEv2/none
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=ENCR, val=AES_CBC (key_len = 256)

ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=INTEGR, val=AUTH_HMAC_SHA2_256_128
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=PRF, val=PRF_HMAC_SHA2_256
ike 0:2594467aaf5de8e4/0000000000000000:62875765: type=DH_GROUP, val=MODP2048.
ike 0:2594467aaf5de8e4/0000000000000000:62875765: lifetime=86400
ike 0:2594467aaf5de8e4/0000000000000000:62875765: SA proposal chosen, matched gateway Test-Pri
-----Phase1 negotiation successful
ike 0: found Test-Pri <FGT_Public_IP>:4500 -> <Vendor_Public_IP>:4500
ike 0:Test-Pri:62875765: processing notify type NAT_DETECTION_SOURCE_IP
ike 0:Test-Pri:62875765: processing NAT-D payload
ike 0:Test-Pri:62875765: NAT not detected
ike 0:Test-Pri:62875765: process NAT-D
ike 0:Test-Pri:62875765: processing notify type NAT_DETECTION_DESTINATION_IP
ike 0:Test-Pri:62875765: processing NAT-D payload
ike 0:Test-Pri:62875765: NAT detected: ME
ike 0:Test-Pri:62875765: process NAT-D
ike 0:Test-Pri:62875765: processing notify type FRAGMENTATION_SUPPORTED
ike 0:Test-Pri:62875765: responder preparing SA_INIT msg
ike 0:Test-Pri:62875765: out 2594467AAF5DE8E452B14F8D9AFFD27621202220000000000000001A822
0000300000002C010100040300000C0100000C800E01000300000802000005030000080300000C0000
00080400000E28000108000E00006CD53BAF84E18E1305854298B384
3658C8A46E08648E0956FE6268FE9A8BF5F745EC8B9679DAE46888D49DA7CC7683B717225F42447
D1FD98AF7F68F6FB4A74F2662310EC06D9AFEB932AA20C850FF11DDE42B2B863B3EBF3232CD2A
FBE7F0895745B9B2266D7E70AE824F9D7D9C722B9C353D3E3C2CE50C14F7B4E8A836
86B1999A6CF5428CD01101AE5C5715B125B1FAFE061DA64B448BFD1B46052149AAFF07D083915F
77B6CC1ADB1A03C060D46A9131A14CAEB471A4418BE98A4F2AE08C963755A3F7CB426021853463
558E487D77BCF021435C7AAEAF1F4DFED4F4175E2A90E60C0DEE14073F201A2BCA41
D1FE65323CB8033CB1D152129037C77B62D829000014BB168CCB231AA0A424DFC328A8EACEF62
900001C00004004558A6E7396DD8EA6B8392FA9F4BF2ACE0513D8E82900001C0000400522C54E15
F3284884802B22B863EA5483A9F1F2B7000000080000402E
ike 0:Test-Pri:62875765: sent IKE msg (SA_INIT_RESPONSE): <FGT_Public_IP>:4500-><Vendor_Publi
c_IP>:4500, len=424, vrf=0, id=2594467aaf5de8e4/52b14f8d9affd276
ike 0:Test-Pri:62875765: IKE SA 2594467aaf5de8e4/52b14f8d9affd276 SK_ei 32:9BC8F5DD6D94CCFC
8B27BBC8CEDD995A5C0D2B355B46DD9834B32089DFA5DAAD
ike 0:Test-Pri:62875765: IKE SA 2594467aaf5de8e4/52b14f8d9affd276 SK_er 32:84EE384D9B6F5EDE1
9F913896A7746A6CBBC86F756C787B0EB5B114DAAA1DE0A
ike 0:Test-Pri:62875765: IKE SA 2594467aaf5de8e4/52b14f8d9affd276 SK_ai 32:F15C1C8B3B17E706B
5AAE68F6976C18E8AC61105BBD0C6AF5B9F13EC538A1D54
ike 0:Test-Pri:62875765: IKE SA 2594467aaf5de8e4/52b14f8d9affd276 SK_ar 32:3CA5FFA073CE43F52
649DF4378820DA9710DA87E44474891A0800B5228C89F91
ike 0: comes <Vendor_Public_IP>:4500-><FGT_Public_IP>:4500,ifindex=3,vrf=0....
ike 0: IKEv2 exchange=AUTH id=2594467aaf5de8e4/52b14f8d9affd276:00000001 len=256
ike 0: in 2594467AAF5DE8E452B14F8D9AFFD2762E2023080000000100000100230000E4D374E3024
E44FDEA0CACCCFC6D6FFD5B36118900DE308CDD967FECE24ADB45220E20669C54554D34255D1
2A3310A7AB0D5B83055BD7771977017160E80D34F847D7D1B6556ECC561534DDC
7560E4C280E0CCE93EBDCCFCECF38B992E0BDA67EF8C1E0F8F4D657DE74D06ECCB6330D3E17D
9529531126AF812F7263905BFFC9157D0D00A3EF19D2E07503E1FBB30B14F043504B0F28347FE9A
E8500F973960255C751B941F091DE8FAC6F379C95216A87A05B3C5BAD31E33BBE49809
C6EB275BA25E8B3E54046DD075DEC521F0CD0F43FCFD7633D2A5B0E3BC726E013832E55DAD
ike 0:Test-Pri:62875765: dec 2594467AAF5DE8E452B14F8D9AFFD2762E20230800000001000000DC2
30000042400000C01000000145146E42700000C01000000145146E42100002802000000F88DFED24E1
A618904CD886FB6CB044E1F10745C7DFDF9EB383004DBAE317DE52C00
002C000000280103040340DA93020300000C0100000C800E0100030000080300000C00000008050000
002D00001801000000070000100000FFFF00000000FFFFFFFFFF2900001801000000070000100000FFFF
00000000FFFFFFFFFF29000008000040082900000800004000290000080000

400A000000080000400B

ike 0:Test-Pri:62875765: responder received AUTH msg
ike 0:Test-Pri:62875765: processing notify type HTTP_CERT_LOOKUP_SUPPORTED
ike 0:Test-Pri:62875765: processing notify type INITIAL_CONTACT
ike 0:Test-Pri:62875765: processing notify type ESP_TFC_PADDING_NOT_SUPPORTED
ike 0:Test-Pri:62875765: processing notify type NON_FIRST_FRAGMENTS_ALSO
ike 0:Test-Pri:62875765: peer identifier IPV4_ADDR <Peer_ID>
ike 0:Test-Pri:62875765: auth verify done
ike 0:Test-Pri:62875765: responder AUTH continuation
ike 0:Test-Pri:62875765: authentication succeeded
ike 0:Test-Pri:62875765: responder creating new child
ike 0:Test-Pri:62875765:133825873: peer proposal:
ike 0:Test-Pri:62875765:133825873: TSi_0 0:0.0.0.0-255.255.255.255:0
ike 0:Test-Pri:62875765:133825873: TSr_0 0:0.0.0.0-255.255.255.255:0
ike 0:Test-Pri:62875765:Test2:133825873: comparing selectors
ike 0:Test-Pri:62875765:Test2:133825873: matched by rfc-rule-2
ike 0:Test-Pri:62875765:Test2:133825873: phase2 matched by subset
ike 0:Test-Pri:62875765:Test2:133825873: accepted proposal:
ike 0:Test-Pri:62875765:Test2:133825873: TSi_0 0:0.0.0.0-255.255.255.255:0
ike 0:Test-Pri:62875765:Test2:133825873: TSr_0 0:0.0.0.0-255.255.255.255:0
ike 0:Test-Pri:62875765:Test2:133825873: autokey
ike 0:Test-Pri:62875765:Test2:133825873: incoming child SA proposal:
ike 0:Test-Pri:62875765:Test2:133825873: proposal id = 1:
ike 0:Test-Pri:62875765:Test2:133825873: protocol = ESP:
ike 0:Test-Pri:62875765:Test2:133825873: encapsulation = TUNNEL
ike 0:Test-Pri:62875765:Test2:133825873: type=ENCR, val=AES_CBC (key_len = 256)
ike 0:Test-Pri:62875765:Test2:133825873: type=INTEGR, val=SHA256
ike 0:Test-Pri:62875765:Test2:133825873: type=ESN, val=NO
ike 0:Test-Pri:62875765:Test2:133825873: PFS is disabled
ike 0:Test-Pri:62875765:Test2:133825873: matched proposal id 1
ike 0:Test-Pri:62875765:Test2:133825873: proposal id = 1:
ike 0:Test-Pri:62875765:Test2:133825873: protocol = ESP:
ike 0:Test-Pri:62875765:Test2:133825873: encapsulation = TUNNEL
ike 0:Test-Pri:62875765:Test2:133825873: type=ENCR, val=AES_CBC (key_len = 256)
ike 0:Test-Pri:62875765:Test2:133825873: type=INTEGR, val=SHA256
ike 0:Test-Pri:62875765:Test2:133825873: type=ESN, val=NO
ike 0:Test-Pri:62875765:Test2:133825873: PFS is disabled
ike 0:Test-Pri:62875765:Test2:133825873: lifetime=28800
ike 0:Test-Pri:62875765: responder preparing AUTH msg
ike 0:Test-Pri:62875765: remote port change 500 -> 4500
ike 0:Test-Pri:62875765: established IKE SA 2594467aaf5de8e4/52b14f8d9affd276 <-----
-The IKE SA is established as well as the piggybacked Child-SA negotiated during IKE_AUTH
ike 0:Test-Pri:62875765: check peer route: if_addr4_rcvd=0, if_addr6_rcvd=0, mode_cfg=0
ike 0:Test-Pri: HA start as master
ike 0:Test-Pri:Test2: HA sync seq find SA(8c658e98) failed(2)
ike 0:Test-Pri:Test2: HA sync seq find SA(8c659053) failed(2)
ike 0:Test-Pri:Test2: HA sync seq find SA(8c659060) failed(2)
ike 0:Test-Pri: HA IPsec send ESP seqno=3c, num=1
ike 0:Test-Pri: HA send IKE connection add <FGT_Public_IP>:4500-><Vendor_Public_IP>:4500
ike 0:Test-Pri:62875765: HA send IKE SA add 2594467aaf5de8e4/52b14f8d9affd276
ike 0:Test-Pri:62875765: established IKE SA limit 4 reached, deleting 74f94841814c5424/a7ba7381614e
baf8 <-----Then, due to new IKE SAs being negotiated again and again, the maximum number
of 4 alived IKE SA is reached. It leads to the deletion of the oldest IKE SA of the four along with its associ
ated Child-SA:
ike 0:Test-Pri:62875596: HA send IKE SA del 74f94841814c5424/a7ba7381614ebaf8 <-----

ike 0:Test-Pri: deleting IPsec SA with SPI 56654724 <-----
ike 0:Test-Pri: IPsec SA with SPI 56654724 deletion failed: 2
ike 0:Test-Pri:62875596:133825874: send informational
ike 0:Test-Pri:62875596: enc 00000008010000000706050403020107
ike 0:Test-Pri:62875596: out 74F94841814C5424A7BA7381614EBAF82E20250000000000000000502A0
00034C32A672DF952B80B06320CA24F532FC4ED515345D65E65A121CBADE6A77ACFC730164F1C5
B4A7055F99151E4E977E91F
ike 0:Test-Pri:62875596: sent IKE msg (INFORMATIONAL): <FGT_Public_IP>:4500-><Vendor_Public_IP
>:4500, len=80, vrf=0, id=74f94841814c5424/a7ba7381614ebaf8
ike 0:Test-Pri: schedule auto-negotiate
ike 0:Test-Pri:62875765: processing INITIAL-CONTACT
ike 0:Test-Pri: flushing
ike 0:Test-Pri: deleting IPsec SA with SPI 6c8241f8 <-----First IKE SA created gets deleted
due to embryonic limit reached
ike 0:Test-Pri:Test2: deleted IPsec SA with SPI 6c8241f8, SA count: 0
ike 0:Test-Pri: sending SNMP tunnel DOWN trap for Test2
ike 0:Test-Pri:62875724:Test2:133825469: sending delete for IPsec SA SPI 8c6590cd
ike 0:Test-Pri:62875724:133825875: send informational
ike 0:Test-Pri:62875724: enc 0000000C030400018C6590CD03020103
ike 0:Test-Pri:62875724: out 251780499E8B7333719DC06C5019F86D2E20250000000000000000502A0
000343AA8457B1CA7A91CB388BA64A2DDF5B2CB0A8D9BCCD7C7E196DC14411DCB499B9CC6EB
94B99E178A312EEA6982E4F870
ike 0:Test-Pri:62875724: sent IKE msg (INFORMATIONAL): <FGT_Public_IP>:4500-><Vendor_Public_IP
>:4500, len=80, vrf=0, id=251780499e8b7333/719dc06c5019f86d
ike 0:Test-Pri: flushed
ike 0:Test-Pri:62875765: processed INITIAL-CONTACT
ike 0:Test-Pri:62875765: IKE SA is a duplicate of 251780499e8b7333/719dc06c5019f86d
ike 0:Test-Pri:62875765: IKE SA is a duplicate of 151b24219ed2e6b6/c9131ee27e443aae
ike 0:Test-Pri:62875765:Test2:133825873: replay protection enabled
ike 0:Test-Pri:62875765:Test2:133825873: set sa life soft seconds=28531.
ike 0:Test-Pri:62875765:Test2:133825873: set sa life hard seconds=28800.
ike 0:Test-Pri:62875765:Test2:133825873: IPsec SA selectors #src=1 #dst=1
ike 0:Test-Pri:62875765:Test2:133825873: src 0 4 0:0.0.0.0/0.0.0.0
ike 0:Test-Pri:62875765:Test2:133825873: dst 0 4 0:0.0.0.0/0.0.0.0
ike 0:Test-Pri:62875765:Test2:133825873: add IPsec SA: SPIs=8c6591a7/40da9302 <-----Du
e to the deletion of the old SA, new SA gets created and that results in the tunnel flapping
ike 0:Test-Pri:62875765:Test2:133825873: IPsec SA dec spi 8c6591a7 key 32:56E6542D991EF879CD6
FCFE990301AAC0D3792267E157546DEEE11C1075734BD auth 32:3705E44A538BFCC45D557B65DD
E514C8037BBC3A25A32E5E178A98E68C655DBE
ike 0:Test-Pri:62875765:Test2:133825873: IPsec SA enc spi 40da9302 key 32:13B22BACC6ABBCF8E3
DA70EC46F48273A9305C86BA2D41399D1DAF60783D9689 auth 32:692EC85EC7390C1E0F1E633B7
617B1CCE259154973BA7612B943A7FB9BC60479
ike 0:Test-Pri:62875765:Test2:133825873: added IPsec SA: SPIs=8c6591a7/40da9302 <-----
-----New IKE SA added
ike 0:Test-Pri: HA send IKE connection add <FGT_Public_IP>-><Vendor_Public_IP>
ike 0:Test-Pri:62875765: HA send IKE SA add 2594467aaf5de8e4/52b14f8d9affd276
ike 0:Test-Pri:62875765: HA send IKE SA add 2594467aaf5de8e4/52b14f8d9affd276
ike 0:Test-Pri: HA send IKEv2 message ID update send/recv=0/2
ike 0:Test-Pri:62875765:Test2:133825873: sending SNMP tunnel UP trap
ike 0:Test-Pri:62875765: enc 270000140200000032302E38312E37302E32323821000028020000001110
7BBBFD4BAD8AAFA4948B0F9CF4071AB3D9FE5EE570FB481EB07D0108344E2C00002C000000280
10304038C6591A70300000C0100000C800E0100030000080300000C0000
0008050000002D0000180100000070000100000FFFF00000000FFFFFF000000180100000070000
100000FFFF00000000FFFFFF0706050403020107
ike 0:Test-Pri:62875765: out 2594467AAF5DE8E452B14F8D9AFFD2762E2023200000001000000E024

0000C41B996AF3F97A7ED128D7AC3AA5908C03FFB7DE871AB95BEF4B0164CDCA8044F274E14D2
159C3D384F38C4C63F6C418C699B28674DD7BB889D0DA5808279C6F5BB202
3DC87D7983CC5839A4DAF3CBEA480B1598FB9E31BA5A5F3BB5C4332E7E62D18A7E8355B99D39C
3C144A6BC90922A9B8F286A1185AC97C29C6F4803201340467CE0F8FBAC158E334FA8D608973B3
8EDE2E37856E712EF36ACF5755C9E3D14296B8419460D5C7B4CE494B0656351D0112C
DA1B740437BA9C9FA08E0533C6DD

ike 0:Test-Pri:62875765: sent IKE msg (AUTH_RESPONSE): <FGT_Public_IP>:4500-><Vendor_Public_IP>:4500, len=224, vrf=0, id=2594467aaf5de8e4/52b14f8d9affd276:00000001

ike 0:Test-Pri:Test2: HA sync seq find SA(8c659053) failed(2)

ike 0:Test-Pri:Test2: HA sync seq find SA(8c659060) failed(2)

ike 0:Test-Pri:Test2: HA sync seq find SA(8c6590cd) failed(2)

ike 0:Test-Pri: HA IPsec send ESP seqno=2, num=1

ike 0:Test-Pri:Test2: HA sync seq find SA(8c659053) failed(2)

ike 0:Test-Pri:Test2: HA sync seq find SA(8c659060) failed(2)

ike 0:Test-Pri:Test2: HA sync seq find SA(8c6590cd) failed(2)

ike 0:Test-Pri: HA IPsec send ESP seqno=5, num=1

ike 0:Test-Pri:62875724: out 251780499E8B7333719DC06C5019F86D2E20250000000000000000502A0
000343AA8457B1CA7A91CB388BA64A2DDF5B2CB0A8D9BCCD7C7E196DC14411DCB499B9CC6EB
94B99E178A312EEA6982E4F870

ike 0:Test-Pri:62875724: sent IKE msg (RETRANSMIT_INFORMATIONAL): <FGT_Public_IP>:4500-><Vendor_Public_IP>:4500, len=80, vrf=0, id=251780499e8b7333/719dc06c5019f86d

ike 0:Test-Pri:62875691: out 151B24219ED2E6B6C9131EE27E443AAE2E20250000000000000000502A
0000341D53ED11E1BA595334DA2C04B88E7899AB35E86E0685FB1DFB63AF49DCB87F2446AC9BA
63956566762BB90A1139056FF

ike 0:Test-Pri:62875691: sent IKE msg (RETRANSMIT_INFORMATIONAL): <FGT_Public_IP>:4500-><Vendor_Public_IP>:4500, len=80, vrf=0, id=151b24219ed2e6b6/c9131ee27e443aae

ike 0:Test-Pri:62875724: out 251780499E8B7333719DC06C5019F86D2E20250000000000000000502A0
000343AA8457B1CA7A91CB388BA64A2DDF5B2CB0A8D9BCCD7C7E196DC14411DCB499B9CC6EB
94B99E178A312EEA6982E4F870

ike 0:Test-Pri:62875724: sent IKE msg (RETRANSMIT_INFORMATIONAL): <FGT_Public_IP>:4500-><Vendor_Public_IP>:4500, len=80, vrf=0, id=251780499e8b7333/719dc06c5019f86d

ike 0:Test-Pri: NAT keep-alive 3 <FGT_Public_IP>-><Vendor_Public_IP>:4500.

ike 0:Test-Pri:62875765: out FF

ike 0:Test-Pri:62875765: sent IKE msg (keepalive): <FGT_Public_IP>:4500-><Vendor_Public_IP>:4500, len=1, vrf=0, id=ff00000000000000/0000000000000000

ike 0:Test-Pri:62875694: out 817C4F59BEB32B14F1AB67D769A14A582E20250000000000000000502A
0000342E833B04DF8DFE61C23FDA3239EDD9AA91866F04FEC3984D18007DD36B8BF10954D87620
981E51819BEDB4185E0EE0D8

ike 0:Test-Pri:62875694: sent IKE msg (RETRANSMIT_INFORMATIONAL): <FGT_Public_IP>:4500-><Vendor_Public_IP>:4500, len=80, vrf=0, id=817c4f59beb32b14/f1ab67d769a14a58

ike 0:Test-Pri: link is idle 3 <FGT_Public_IP>-><Vendor_Public_IP>:4500 dpd=1 seqno=6a1 rr=0