

strongSwan - Bug #2849

charon_cmd does not terminate after SIGINT when using OpenSSL 1.1

06.12.2018 10:50 - Rainer Urian

Status:	Closed	Start date:	06.12.2018
Priority:	Normal	Due date:	
Assignee:	Tobias Brunner	Estimated time:	0.00 hour
Category:	charon-cmd		
Target version:	5.7.2		
Affected version:	5.7.1	Resolution:	Fixed
Description			
After sending SIGINT to the charon_cmd process it does not terminate. The following test shows the last log messages of charon_cmd:			
<pre>^C00[DMN] signal of type SIGINT received. Shutting down 00[IKE] deleting IKE_SA cmd[1] between 10.211.55.4[urian]...192.168.178.22[192.168.178.22] 00[IKE] sending DELETE for IKE_SA cmd[1] 00[ENC] generating INFORMATIONAL request 5 [D]</pre>			
The issue is not present in version 5.6.2			
I am using Ubuntu 18.04			

Associated revisions

Revision 157150ca - 07.12.2018 10:30 - Tobias Brunner

charon-cmd: Register atexit() handler for libcharon_deinit twice

Similar to cbe9e575eef5, this avoids issues with libraries that are pulled in via plugins and register their own atexit() handlers.

History

#1 - 06.12.2018 11:03 - Tobias Brunner

- Status changed from New to Feedback

Try attaching to the process with GDB to get a stack trace of all threads (thread apply all bt full).

#2 - 06.12.2018 13:36 - Rainer Urian

GDB log after SIGINT hang (sometimes it works if GDB is attached):

```
(gdb) attach 7523
Attaching to program: /usr/local/sbin/charon-cmd, process 7523
[New LWP 7524]
[New LWP 7525]
[New LWP 7528]
[New LWP 7530]
[Thread debugging using libthread_db enabled]
Using host libthread_db library "/lib/x86_64-linux-gnu/libthread_db.so.1".
__pthread_rwlock_wrlock_full (abstime=0x0, rwlock=0x55b4e9e28200)
  at pthread_rwlock_common.c:915
915  pthread_rwlock_common.c: No such file or directory.
(gdb) thread apply all bt full

Thread 5 (Thread 0x7f4289a0e700 (LWP 7530)):
#0  0x00007f42921969f3 in futex_wait_cancelable (private=<optimized out>,
  expected=0, futex_word=0x55b4e9e3ad2c)
  at ../sysdeps/unix/sysv/linux/futex-internal.h:88
  __ret = -512
  oldtype = 0
  err = <optimized out>
  oldtype = <optimized out>
```

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err = <optimized out>
__ret = <optimized out>
resultvar = <optimized out>
__arg4 = <optimized out>
__arg3 = <optimized out>
__arg2 = <optimized out>
__arg1 = <optimized out>
_a4 = <optimized out>
_a3 = <optimized out>
_a2 = <optimized out>
_a1 = <optimized out>
#1 __pthread_cond_wait_common (abstime=0x0, mutex=0x55b4e9e3b0a8,
cond=0x55b4e9e3ad00) at pthread_cond_wait.c:502
spin = 0
---Type <return> to continue, or q <return> to quit---
buffer = {__routine = 0x7f4292196690 <__condvar_cleanup_waiting>,
__arg = 0x7f4289a0dd30, __canceltype = 0, __prev = 0x0}
cbuffer = {wseq = 11, cond = 0x55b4e9e3ad00, mutex = 0x55b4e9e3b0a8,
private = 0}
rt = <optimized out>
err = <optimized out>
g = 1
flags = <optimized out>
gl_start = <optimized out>
signals = <optimized out>
result = 0
wseq = <optimized out>
seq = 5
private = <optimized out>
maxspin = <optimized out>
err = <optimized out>
result = <optimized out>
wseq = <optimized out>
g = <optimized out>
seq = <optimized out>
flags = <optimized out>
private = <optimized out>
signals = <optimized out>
---Type <return> to continue, or q <return> to quit---
gl_start = <optimized out>
spin = <optimized out>
buffer = <optimized out>
cbuffer = <optimized out>
rt = <optimized out>
s = <optimized out>
#2 __pthread_cond_wait (cond=0x55b4e9e3ad00, mutex=0x55b4e9e3b0a8)
at pthread_cond_wait.c:655
No locals.
#3 0x00007f42923d1156 in send_packets (this=0x55b4e9e3af60)
at network/sender.c:152
packet = 0x7f4260006050
oldstate = false
#4 0x00007f4292670c72 in execute (this=<optimized out>)
at processing/jobs/callback_job.c:77
No locals.
#5 0x00007f42926715a6 in process_job (worker=0x55b4e9e469b0,
this=0x55b4e9deda70) at processing/processor.c:235
to_destroy = 0x0
requeue = <optimized out>
to_destroy = <optimized out>
requeue = <optimized out>
#6 process_jobs (worker=0x55b4e9e469b0) at processing/processor.c:321
---Type <return> to continue, or q <return> to quit---
this = 0x55b4e9deda70
#7 0x00007f42926836bb in thread_main (this=0x55b4e9e469e0)
at threading/thread.c:331
__cancel_buf = {__cancel_jmp_buf = {{__cancel_jmp_buf = {4,
1843738438814485156, 139923753590720, 0, 94235506534880,
140731808116064, -1795998269981767004, -1795983493951698268},
__mask_was_saved = 0}}, __pad = {0x7f4289a0df10, 0x0, 0x0, 0x0}}
__cancel_routine = 0x7f4292683900 <thread_cleanup>
__cancel_arg = 0x55b4e9e469e0
__not_first_call = <optimized out>
res = <optimized out>
#8 0x00007f42921906db in start_thread (arg=0x7f4289a0e700)

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at pthread_create.c:463
  pd = 0x7f4289a0e700
  now = <optimized out>
  unwind_buf = {cancel_jmp_buf = {{jmp_buf = {139923753592576,
1843738438814485156, 139923753590720, 0, 94235506534880,
140731808116064, -1795998269952406876, -1795983638362240348}},
mask_was_saved = 0}}, priv = {pad = {0x0, 0x0, 0x0, 0x0},
data = {prev = 0x0, cleanup = 0x0, canceltype = 0}}}
  not_first_call = <optimized out>
#9 0x00007f4291eb988f in clone ()
  at ../sysdeps/unix/sysv/linux/x86_64/clone.S:95
---Type <return> to continue, or q <return> to quit---
No locals.

Thread 4 (Thread 0x7f428aa10700 (LWP 7528)):
#0 0x00007f4291eacb9 in __GI___poll (fds=fds@entry=0x7f428aa0fc90,
nfds=nfds@entry=4, timeout=timeout@entry=-1)
  at ../sysdeps/unix/sysv/linux/poll.c:29
  resultvar = 18446744073709551100
  sc_cancel_oldtype = 0
  sc_ret = <optimized out>
#1 0x00007f428celf4ce in poll (__timeout=-1, __nfds=4, __fds=0x7f428aa0fc90)
  at /usr/include/x86_64-linux-gnu/bits/poll2.h:46
No locals.
#2 receiver (this=0x55b4e9e3ae10, packet=0x7f428aa0fd78)
  at socket_default_socket.c:263
  buffer = 0x7f428aa0d4c0 ""
  data = <optimized out>
  pkt = <optimized out>
  source = 0x0
  dest = 0x0
  i = <optimized out>
  rr = <optimized out>
  index = <optimized out>
  bytes_read = 0
---Type <return> to continue, or q <return> to quit---
  selected = -1
  oldstate = false
  port = 0
  pfd = {{fd = 11, events = 1, revents = 0}, {fd = 12, events = 1,
revents = 0}, {fd = 9, events = 1, revents = 0}, {fd = 10,
events = 1, revents = 0}}
  ports = {60702, 60568, 60702, 60568}
#3 0x00007f42923d1909 in receiver (this=0x55b4e9deecc0, packet=0x7f428aa0fd78)
  at network/socket_manager.c:71
  status = <optimized out>
  packet = 0x7f428aa0fd78
  this = 0x55b4e9deecc0
  status = <optimized out>
  status = <optimized out>
#4 0x00007f42923d07c4 in receive_packets (this=0x55b4e9dfc8f0)
  at network/receiver.c:425
  id = <optimized out>
  packet = 0x7f427c0027c0
  message = <optimized out>
  src = <optimized out>
  dst = <optimized out>
  status = <optimized out>
  supported = true
---Type <return> to continue, or q <return> to quit---
  data = <optimized out>
  marker = {ptr = 0x7f428aa0fd84 "", len = 4}
#5 0x00007f4292670c72 in execute (this=<optimized out>)
  at processing/jobs/callback_job.c:77
No locals.
#6 0x00007f42926715a6 in process_job (worker=0x55b4e9e449d0,
this=0x55b4e9deda70) at processing/processor.c:235
  to_destroy = 0x0
  requeue = <optimized out>
  to_destroy = <optimized out>
  requeue = <optimized out>
#7 process_jobs (worker=0x55b4e9e449d0) at processing/processor.c:321
  this = 0x55b4e9deda70
#8 0x00007f42926836bb in thread_main (this=0x55b4e9e46470)
  at threading/thread.c:331

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    __cancel_buf = {__cancel_jmp_buf = {(__cancel_jmp_buf = {3,
        1843738438814485156, 139923770376128, 0, 94235506533488,
        140731808116064, -1796000470078764380, -1795983493951698268},
        __mask_was_saved = 0}}, __pad = {0x7f428aa0ff10, 0x0, 0x0, 0x0}}
__cancel_routine = 0x7f4292683900 <thread_cleanup>
__cancel_arg = 0x55b4e9e46470
__not_first_call = <optimized out>
res = <optimized out>
---Type <return> to continue, or q <return> to quit---
#9 0x00007f42921906db in start_thread (arg=0x7f428aa10700)
    at pthread_create.c:463
    pd = 0x7f428aa10700
    now = <optimized out>
    unwind_buf = {cancel_jmp_buf = {{jmp_buf = {139923770377984,
        1843738438814485156, 139923770376128, 0, 94235506533488,
        140731808116064, -1796000470049404252, -1795983638362240348},
        mask_was_saved = 0}}, priv = {pad = {0x0, 0x0, 0x0, 0x0},
        data = {prev = 0x0, cleanup = 0x0, canceltype = 0}}}
    not_first_call = <optimized out>
#10 0x00007f4291eb988f in clone ()
    at ../sysdeps/unix/sysv/linux/x86_64/clone.S:95
No locals.

Thread 3 (Thread 0x7f428c213700 (LWP 7525)):
#0 0x00007f4292196ed9 in futex_reltimed_wait_cancelable (
    private=<optimized out>, reltime=0x7f428c212c70, expected=0,
    futex_word=0x55b4e9defe5c)
    at ../sysdeps/unix/sysv/linux/futex-internal.h:142
    __ret = -516
    oldtype = 0
    err = <optimized out>
    oldtype = <optimized out>
---Type <return> to continue, or q <return> to quit---
    err = <optimized out>
    __ret = <optimized out>
    resultvar = <optimized out>
    __arg4 = <optimized out>
    __arg3 = <optimized out>
    __arg2 = <optimized out>
    __arg1 = <optimized out>
    _a4 = <optimized out>
    _a3 = <optimized out>
    _a2 = <optimized out>
    _a1 = <optimized out>
#1 __pthread_cond_wait_common (abstime=0x7f428c212d20, mutex=0x55b4e9dfb698,
    cond=0x55b4e9defe30) at pthread_cond_wait.c:533
    rt = {tv_sec = 13, tv_nsec = 721736377}
    spin = 0
    buffer = {__routine = 0x7f4292196690 <__condvar_cleanup_waiting>,
        __arg = 0x7f428c212ca0, __canceltype = -371271056, __prev = 0x0}
    cbuffer = {wseq = 27, cond = 0x55b4e9defe30, mutex = 0x55b4e9dfb698,
        private = 0}
    err = <optimized out>
    g = 1
    flags = <optimized out>
    g1_start = <optimized out>
---Type <return> to continue, or q <return> to quit---
    maxspin = 0
    signals = <optimized out>
    result = 0
    wseq = <optimized out>
    seq = 13
    private = <optimized out>
    maxspin = <optimized out>
    err = <optimized out>
    result = <optimized out>
    wseq = <optimized out>
    g = <optimized out>
    seq = <optimized out>
    flags = <optimized out>
    private = <optimized out>
    signals = <optimized out>
    g1_start = <optimized out>
    spin = <optimized out>
    buffer = <optimized out>

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    cbuffer = <optimized out>
    rt = <optimized out>
    s = <optimized out>
#2  __pthread_cond_timedwait (cond=cond@entry=0x55b4e9defe30,
mutex=mutex@entry=0x55b4e9dfb698, abstime=abstime@entry=0x7f428c212d20)
---Type <return> to continue, or q <return> to quit---
    at pthread_cond_wait.c:667
No locals.
#3  0x00007f4292683fdd in timed_wait_abs (this=0x55b4e9defe00,
mutex=0x55b4e9dfb680, time=...) at threading/mutex.c:270
    ts = {tv_sec = 1718, tv_nsec = 77435000}
    timed_out = <optimized out>
#4  0x00007f4292671caf in schedule (this=0x55b4e9dfb8d0)
    at processing/scheduler.c:218
    now = {tv_sec = 13, tv_usec = 721738}
    event = <optimized out>
    timed = true
    oldstate = false
#5  0x00007f4292670c72 in execute (this=<optimized out>)
    at processing/jobs/callback_job.c:77
No locals.
#6  0x00007f42926715a6 in process_job (worker=0x55b4e9e42af0,
this=0x55b4e9deda70) at processing/processor.c:235
    to_destroy = 0x0
    requeue = <optimized out>
    to_destroy = <optimized out>
    requeue = <optimized out>
#7  process_jobs (worker=0x55b4e9e42af0) at processing/processor.c:321
    this = 0x55b4e9deda70
---Type <return> to continue, or q <return> to quit---
#8  0x00007f42926836bb in thread_main (this=0x55b4e9e3bf30)
    at threading/thread.c:331
    __cancel_buf = {__cancel_jmp_buf = {{__cancel_jmp_buf = {2,
1843738438814485156, 139923795554240, 0, 94235506491184,
140731808116064, -1795988381356438876, -1795983493951698268}},
__mask_was_saved = 0}}, __pad = {0x7f428c212f10, 0x0, 0x0, 0x0}}
    __cancel_routine = 0x7f4292683900 <thread_cleanup>
    __cancel_arg = 0x55b4e9e3bf30
    __not_first_call = <optimized out>
    res = <optimized out>
#9  0x00007f42921906db in start_thread (arg=0x7f428c213700)
    at pthread_create.c:463
    pd = 0x7f428c213700
    now = <optimized out>
    unwind_buf = {cancel_jmp_buf = {{jmp_buf = {139923795556096,
1843738438814485156, 139923795554240, 0, 94235506491184,
140731808116064, -1795988381327078748, -1795983638362240348}},
mask_was_saved = 0}}, priv = {pad = {0x0, 0x0, 0x0, 0x0},
data = {prev = 0x0, cleanup = 0x0, canceltype = 0}}}
    not_first_call = <optimized out>
#10 0x00007f4291eb988f in clone ()
    at ../sysdeps/unix/sysv/linux/x86_64/clone.S:95
No locals.
---Type <return> to continue, or q <return> to quit---

Thread 2 (Thread 0x7f428ca14700 (LWP 7524)):
#0  0x00007f4291eacb9f in __GI___poll (fds=fds@entry=0x7f428ca13d20,
nfdns=nfdns@entry=3, timeout=timeout@entry=-1)
    at ../sysdeps/unix/sysv/linux/poll.c:29
    resultvar = 18446744073709551100
    sc_cancel_oldtype = 0
    sc_ret = <optimized out>
#1  0x00007f42926725a3 in poll (__timeout=-1, __nfdns=3, __fds=0x7f428ca13d20)
    at /usr/include/x86_64-linux-gnu/bits/poll2.h:46
No locals.
#2  watch (this=0x55b4e9df0080) at processing/watcher.c:397
    revents = <optimized out>
    buf = "u"
    old = false
    len = <optimized out>
    job = 0x0
    entry = <optimized out>
    pfd = 0x7f428ca13d20
    count = <optimized out>
    res = <optimized out>

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    rebuild = false
#3 0x00007f4292670c72 in execute (this=<optimized out>)
---Type <return> to continue, or q <return> to quit---
    at processing/jobs/callback_job.c:77
No locals.
#4 0x00007f42926715a6 in process_job (worker=0x55b4e9e3a0c0,
    this=0x55b4e9deda70) at processing/processor.c:235
    to_destroy = 0x0
    requeue = <optimized out>
    to_destroy = <optimized out>
    requeue = <optimized out>
#5 process_jobs (worker=0x55b4e9e3a0c0) at processing/processor.c:321
    this = 0x55b4e9deda70
#6 0x00007f42926836bb in thread_main (this=0x55b4e9e3cbe0)
    at threading/thread.c:331
    __cancel_buf = {__cancel_jmp_buf = {{__cancel_jmp_buf = {1,
        1843738438814485156, 139923803946944, 0, 94235506494432,
        140731808116064, -1795987282381682012, -1795983493951698268}},
        __mask_was_saved = 0}}, __pad = {0x7f428ca13f10, 0x0, 0x0, 0x0}}
    __cancel_routine = 0x7f4292683900 <thread_cleanup>
    __cancel_arg = 0x55b4e9e3cbe0
    __not_first_call = <optimized out>
    res = <optimized out>
#7 0x00007f42921906db in start_thread (arg=0x7f428ca14700)
    at pthread_create.c:463
    pd = 0x7f428ca14700
---Type <return> to continue, or q <return> to quit---
    now = <optimized out>
    unwind_buf = {cancel_jmp_buf = {{jmp_buf = {139923803948800,
        1843738438814485156, 139923803946944, 0, 94235506494432,
        140731808116064, -1795987282352321884, -1795983638362240348}},
        mask_was_saved = 0}}, priv = {pad = {0x0, 0x0, 0x0, 0x0},
        data = {prev = 0x0, cleanup = 0x0, canceltype = 0}}}
    not_first_call = <optimized out>
#8 0x00007f4291eb988f in clone ()
    at ../sysdeps/unix/sysv/linux/x86_64/clone.S:95
No locals.

Thread 1 (Thread 0x7f4292aa7740 (LWP 7523)):
#0 __pthread_rwlock_wrlock_full (abstime=0x0, rwlock=0x55b4e9e28200)
    at pthread_rwlock_common.c:915
    may_share_futex_used_flag = <optimized out>
    wpf = 3923932624
    ready = false
    r = <optimized out>
    may_share_futex_used_flag = <optimized out>
    r = <optimized out>
    wpf = <optimized out>
    ready = <optimized out>
    __value = <optimized out>
---Type <return> to continue, or q <return> to quit---
    prefer_writer = <optimized out>
    private = <optimized out>
    wf = <optimized out>
    err = <optimized out>
    w = <optimized out>
    w = <optimized out>
    private = <optimized out>
    err = <optimized out>
    w = <optimized out>
    wf = <optimized out>
    wf = <optimized out>
    __value = <optimized out>
#1 __GI___pthread_rwlock_wrlock (rwlock=0x55b4e9e28200)
    at pthread_rwlock_wrlock.c:27
    result = <optimized out>
#2 0x00007f428ea9f7c9 in CRYPTO_THREAD_write_lock ()
    from /usr/lib/x86_64-linux-gnu/libcrypto.so.1.1
No symbol table info available.
#3 0x00007f428ea6ea83 in RAND_get_rand_method ()
    from /usr/lib/x86_64-linux-gnu/libcrypto.so.1.1
No symbol table info available.
#4 0x00007f428ea6eca0 in RAND_bytes ()
    from /usr/lib/x86_64-linux-gnu/libcrypto.so.1.1
---Type <return> to continue, or q <return> to quit---

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No symbol table info available.
#5 0x00007f428ed7e70c in get_bytes (this=<optimized out>,
    bytes=<optimized out>, buffer=<optimized out>) at openssl_rng.c:52
No locals.
#6 0x00007f42923c8037 in encrypt_content (
    label=label@entry=0x7f42924132d8 "encrypted payload", aead=0x7f426c003e70,
    mid=mid@entry=21474836480, plain=..., assoc=...,
    encrypted=encrypted@entry=0x55b4e9dfa930)
    at encoding/payloads/encrypted_payload.c:477
    iv = {ptr = 0x55b4e9e11700 "\200\020\341\351\264U", len = 16}
    padding = {ptr = 0x55b4e9e11718 "P\302\337\351\264U", len = 8}
    icv = {ptr = 0x55b4e9e11720 "", len = 16}
    crypt = {ptr = 0x55b4e9e11710 "", len = 16}
    iv_gen = 0x7f426c002b40
    rng = 0x55b4e9e110c0
    bs = <optimized out>
#7 0x00007f42923c83e7 in encrypt (this=0x55b4e9dfa8a0, mid=21474836480,
    assoc=...) at encoding/payloads/encrypted_payload.c:522
    generator = 0x55b4e9e14640
    plain = <optimized out>
    status = <optimized out>
#8 0x00007f42923c0b92 in finalize_message (this=this@entry=0x55b4e9df8f30,
    keymat=keymat@entry=0x7f42680014f0, generator=0x55b4e9e146a0,
    encrypted=0x55b4e9dfa8a0) at encoding/message.c:1817
    keymat_v1 = 0x7f42680014f0
    chunk = {
        ptr = 0x55b4e9df9aa0 "\033\",S\303u\022\064/\` \205w\273U. %\b",
        len = 28}
    lenpos = 0x55b4e9df9ab8
#9 0x00007f42923c3155 in generate (this=0x55b4e9df8f30,
    keymat=0x7f42680014f0, packet=0x7ffead6e6fb0) at encoding/message.c:1861
    generator = 0x55b4e9e146a0
    encrypted = 0x55b4e9dfa8a0
    status = <optimized out>
#10 0x00007f42923d9cdc in generate_message (this=0x7f4268000d50,
    message=0x55b4e9df8f30, packet=0x7ffead6e6fb0) at sa/ike_sa.c:1189
    status = <optimized out>
    packet = 0x7ffead6e6fb0
    message = 0x55b4e9df8f30
    this = 0x7f4268000d50
    status = <optimized out>
    status = <optimized out>
#11 0x00007f42923d9e51 in generate_message_fragmented (this=0x7f4268000d50,
    message=0x55b4e9df8f30, packets=0x7ffead6e6ff8) at sa/ike_sa.c:1247
    fragments = 0x7f42923b7b30 <log_>
    packet = 0x7f42923b7b30 <log_>
---Type <return> to continue, or q <return> to quit---
    status = <optimized out>
    use_frags = <optimized out>
    pre_generated = false
#12 0x00007f42923e7d51 in generate_message (
    message=message@entry=0x55b4e9df8f30,
    packets=packets@entry=0x7f4268001708, this=<optimized out>)
    at sa/ikev2/task_manager_v2.c:314
    fragments = 0x7f4268001620
    fragment = 0x55b4e9df8f30
#13 0x00007f42923e8373 in initiate (this=0x7f4268001620)
    at sa/ikev2/task_manager_v2.c:672
    enumerator = 0x55b4e9e110f0
    message = 0x55b4e9df8f30
    me = 0x7f4268002340
    task = 0x55b4e9e3c180
    other = 0x7f42680017d0
    this = 0x7f4268001620
    enumerator = <optimized out>
    message = <optimized out>
    me = <optimized out>
    task = <optimized out>
    other = <optimized out>
    exchange = <optimized out>
---Type <return> to continue, or q <return> to quit---
    enumerator = <optimized out>
    task = <optimized out>
    message = <optimized out>

```

```

    me = <optimized out>
    other = <optimized out>
#14 0x00007f42923d80ba in delete_ (this=0x7f4268000d50, force=<optimized out>)
    at sa/ike_sa.c:1812
    status = DESTROY_ME
#15 0x00007f42923e022d in flush (this=0x55b4e9df8370)
    at sa/ike_sa_manager.c:2269
    enumerator = 0x55b4e9e11260
    entry = 0x7f4268003720
    segment = 0
#16 0x00007f42923bf0fe in destroy (this=0x55b4e9df09b0) at daemon.c:703
No locals.
#17 libcharon_deinit () at daemon.c:970
    this = 0x55b4e9df09b0
#18 0x00007f4291ddb041 in __run_exit_handlers (status=0,
    listp=0x7f4292183718 <__exit_funcs>,
    run_list_atexit=run_list_atexit@entry=true, run_dtors=run_dtors@entry=true)
    at exit.c:108
    atfct = <optimized out>
    onfct = <optimized out>
---Type <return> to continue, or q <return> to quit---
    cxafct = <optimized out>
    f = <optimized out>
    new_exitfn_called = 6
    cur = 0x7f4292184d80 <initial>
#19 0x00007f4291ddb13a in __GI_exit (status=<optimized out>) at exit.c:139
No locals.
#20 0x00007f4291db9b9e in __libc_start_main (main=0x55b4e8e65030 <main>,
    argc=9, argv=0x7ffead6e7268, init=<optimized out>, fini=<optimized out>,
    rtdl_fini=<optimized out>, stack_end=0x7ffead6e7258)
    at ../csu/libc-start.c:344
    result = <optimized out>
    unwind_buf = {cancel_jmp_buf = {{jmp_buf = {0, -5548549521100420444,
    94235489883520, 140731808117344, 0, 0, -1843348236679165276,
    -1795979812454839644}, mask_was_saved = 0}}, priv = {pad = {
    0x0, 0x0, 0x7f42928b6733 <_dl_init+259>, 0x7f4292633958},
    data = {prev = 0x0, cleanup = 0x0, canceltype = -1836357837}}}
    not_first_call = <optimized out>
#21 0x000055b4e8e655aa in _start ()
No symbol table info available.

```

#3 - 06.12.2018 15:29 - Tobias Brunner

- Subject changed from charon_cmd does not terminate after SIGINT to charon_cmd does not terminate after SIGINT when using OpenSSL 1.1
- Assignee set to Tobias Brunner
- Target version set to 5.7.2

If you are using OpenSSL 1.1 it might be similar to the bug fixed with [cbe9e575eef5](#) for [charon-systemd](#). I pushed a fix for this to the [2849-charon-cmd-deinit](#) branch.

#4 - 06.12.2018 15:49 - Rainer Urian

Just tested. Fix seems to work.
Thank you very much!
Rainer

#5 - 06.12.2018 16:02 - Tobias Brunner

Thanks for testing. Will be included in the next release.

#6 - 07.12.2018 10:42 - Tobias Brunner

- Status changed from Feedback to Closed
- Resolution set to Fixed