Hi team,
I am using strongswan with eap-radius. I’m using strongswan load testing tool to generate a load on the server. Both client and server are running on two different VM. I started with small, load with 10 requests only, but in between if I want to connect to the server using actual client, it’s not able to connect, keeps retrying, once load testing done, it gets connected. So I’m wondering why this is happening, is there any limitations with load test tool or something else causing the problem.

server conf
strongswan.conf

charon {
  load_modular = yes
  proposal = aes256-sha1-modp2048
  dos_protection = no
  dns1 = 8.8.8.8
  dns2 = 8.8.4.4
  ikesa_limit = 1024
  threads = 256
  ikesa_table_size = 1024
  ikesa_table_segments = 64
  keep_alive = 5
}

processor {
  priority_threads {
    high = 2
    medium = 4
  }
}

half_open_timeout = 60

filelog {
  /var/log/strongswan.charon.log {
    time_format = %b %e %T
    default = 1
    append = no
    flush_line = yes
  }
}

plugins {
  eap-radius {
    retransmit_tries = 1
    accounting = yes
  }
}

daed {
  enable = yes  # enable DAE extension
}
listen = 0.0.0.0  # listen address, default to all
port = 3799     # port to listen for requests, default
secret = testdatami  # shared secret to verify/sign DAE messages
}
}
include strongswan.d/charon/*.conf
}
)
include strongswan.d/*.conf

ipsec.conf

conn testing2
    auto=add
    ike=aes128-sha1-modp768!
    keyexchange=ikev2
    dpdaction=clear
    leftauth=pubkey
    esp=aes128-sha256-sha1!
    leftcert=server.cert.pem
    #leftsendcert=never
    left=%any
    leftid=********
    leftsubnet=0.0.0.0/0
    right=%any
    rightid=%any
    rightauth=eap-radius
    rightsourceip=10.99.0.0/16
    #rightikeport=8043
    mobike=yes

History

#1 - 04.05.2020 08:55 - Tobias Brunner
- Status changed from New to Feedback
- Priority changed from Urgent to Normal

If you are overloading the server's capacity, clients will have a difficult time connecting. Read the logs for details.