C:\Users\dveer>openssl s\_client -ign\_eof -connect smtp.gmail.com:465

CONNECTED(00000278)

depth=1 C = GB, ST = Oxfordshire, L = Abingdon, O = Sophos, OU = NSG, CN = Sophos CA\_C46314160069-X7H7QU, emailAddress = support@sophos.com

verify error:num=19:self signed certificate in certificate chain

---

Certificate chain

0 s:/CN=smtp.gmail.com

i:/C=GB/ST=Oxfordshire/L=Abingdon/O=Sophos/OU=NSG/CN=Sophos CA\_C46314160069-X7H7QU/emailAddress=support@sophos.com

1 s:/C=GB/ST=Oxfordshire/L=Abingdon/O=Sophos/OU=NSG/CN=Sophos CA\_C46314160069-X7H7QU/emailAddress=support@sophos.com

i:/C=GB/ST=Oxfordshire/L=Abingdon/O=Sophos/OU=NSG/CN=Sophos CA\_C46314160069-X7H7QU/emailAddress=support@sophos.com

---

Server certificate

-----BEGIN CERTIFICATE-----

MIIDXDCCAkQCEGP8dN0AA9u3wGo4CVcy6ZowDQYJKoZIhvcNAQELBQAwgaAxCzAJ

BgNVBAYTAkdCMRQwEgYDVQQIDAtPeGZvcmRzaGlyZTERMA8GA1UEBwwIQWJpbmdk

b24xDzANBgNVBAoMBlNvcGhvczEMMAoGA1UECwwDTlNHMSYwJAYDVQQDDB1Tb3Bo

b3MgQ0FfQzQ2MzE0MTYwMDY5LVg3SDdRVTEhMB8GCSqGSIb3DQEJARYSc3VwcG9y

dEBzb3Bob3MuY29tMB4XDTIzMDIwODA0MzU1NFoXDTIzMDUwMzA0MzU1M1owGTEX

MBUGA1UEAxMOc210cC5nbWFpbC5jb20wggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAw

ggEKAoIBAQC47Z/cduaZFZivvcUu2y2WvGW773dQl0cM7JXfRZCbDz+qIYrwfFD+

pmh5sq8lDB4xLy1qJM6tjC6NdZfHQEunr6JF47odtZN2OJpHLO62H7YiQ9EivlXN

QRyxF/P0BynRW8MwNqgQ6TU87MBVhavL6tQMvuW+qjHFK/JjegD5/hJy1JQOPT07

CUJFRCBEIbbb9aJudlwGCKtDJCuhiCXR/XH1mXxA3n/iTLlqkZJFq7tN8OtUMgsh

OjUBS5rmnlDxvc37Cp3OPHVfiWdb+nHM3gAs15afsZpRvzKRCY3Dtlx1NHTD0FVm

Q8uRsvHmCkhnjMrP3UaOOYJWxLKYcavFAgMBAAGjHTAbMAkGA1UdEwQCMAAwDgYD

VR0PAQH/BAQDAgXgMA0GCSqGSIb3DQEBCwUAA4IBAQA61xTXR9F/Zk29hsGkacXJ

sBX+WtXcjFoeHmWc63AGOBgdwoCA/3MYNuaWL0dOzJlZckAFz6AIW7zKIsnAQAhT

G26aAzgamC2j3I6+NP9QGckHfNtGHk8267WMBAskxgkoijWW/dyCjZU58ShPd/eQ

f99QmP9ERBs+Z2lIRWbVyoJdA/pr4SCkBdC5RQRqeXq+AHGbKPtxgCwjqBIR/9rb

aaK1+qC9PrYLAksXEisEUgVmzcOmFe6QAa1vB1ExTKzPCTSYo7w+1UspZSsiVodP

lj+rEuhy7POgNLW1Gdd8n7y3rEXy1tj4qSWAf6a6AS+AbYqKy9jLbJ5MNBxOZo14

-----END CERTIFICATE-----

subject=/CN=smtp.gmail.com

issuer=/C=GB/ST=Oxfordshire/L=Abingdon/O=Sophos/OU=NSG/CN=Sophos CA\_C46314160069-X7H7QU/emailAddress=support@sophos.com

---

No client certificate CA names sent

Peer signing digest: SHA512

Server Temp Key: ECDH, P-256, 256 bits

---

SSL handshake has read 2757 bytes and written 434 bytes

---

New, TLSv1/SSLv3, Cipher is ECDHE-RSA-AES256-GCM-SHA384

Server public key is 2048 bit

Secure Renegotiation IS supported

Compression: NONE

Expansion: NONE

No ALPN negotiated

SSL-Session:

Protocol : TLSv1.2

Cipher : ECDHE-RSA-AES256-GCM-SHA384

Session-ID: 934847F05C841A6DAA3658F4870E2A7E8D6D85949599DCBE467DA3154BCCAAFF

Session-ID-ctx:

Master-Key: B7280E7ABFACAB2FC95CCC41726A0A5D881C38B5E3401C6BC89AB1D38C6054511A0661BE87C8DF46FF3FD6D4A7BDD112

Key-Arg : None

PSK identity: None

PSK identity hint: None

SRP username: None

TLS session ticket lifetime hint: 7200 (seconds)

TLS session ticket:

0000 - b7 f9 81 f1 e2 59 a9 f7-83 98 6f ec c2 9b f6 ce .....Y....o.....

0010 - a5 68 58 1b 3c 22 01 68-8d c1 c8 80 e3 5b 54 ac .hX.<".h.....[T.

0020 - 57 3a 28 02 93 11 09 c6-0b dd 5d 4e 52 2b a8 ac W:(.......]NR+..

0030 - 80 c4 d3 a4 5f 44 6e b3-6b b9 9d 46 1e 12 a8 58 ....\_Dn.k..F...X

0040 - 84 63 5c f6 e4 fc c9 19-fc f7 e3 d6 5c 42 26 7c .c\.........\B&|

0050 - f0 59 a4 c9 03 61 0a e5-2e 64 fd 2c 5c 9b 5d 14 .Y...a...d.,\.].

0060 - f1 99 cd cc ad a1 fe bd-34 01 0b 10 fa 2e da 9f ........4.......

0070 - 45 3c 2b c0 ab 0f bb de-dc d3 20 ce a0 2f 1b a1 E<+....... ../..

0080 - ce dd 1c e5 41 89 18 b6-8a 14 02 29 2e 22 24 61 ....A......)."$a

0090 - c2 b1 44 10 1a 9a 76 76-fe 84 29 70 5d 95 ce d7 ..D...vv..)p]...

Start Time: 1677489409

Timeout : 300 (sec)

Verify return code: 19 (self signed certificate in certificate chain)

---

220 smtp.gmail.com ESMTP d17-20020a637351000000b005030136314dsm3586431pgn.71 - gsmtp

HELO smtp.gmail.com

250 smtp.gmail.com at your service

auth login

334 VXNlcm5hbWU6

ZHZlZXJhaGFyc2hhLnZhcmRoYW5yZWRkeS4yMWNzZUBibXUuZWR1LmluCg==

334 UGFzc3dvcmQ6

VmVlcmFAMjAwNA==

235 2.7.0 Accepted

MAIL FROM:<dveeraharsha.vardhanreddy.21cse@bmu.edu.in>

250 2.1.0 OK d17-20020a637351000000b005030136314dsm3586431pgn.71 - gsmtp

RCPT TO:<dveeraharshavardhanreddy@gmail.com>

250 2.1.5 OK d17-20020a637351000000b005030136314dsm3586431pgn.71 - gsmtp

DATA

354

HI THIS IS HARSHA VARDHAN.

SENDING THIS MAIL TO YOU.

.

250 Queued id=0x20000004

QUIT

221 2.0.0 closing connection d17-20020a637351000000b005030136314dsm3586431pgn.71 - gsmtp

closed