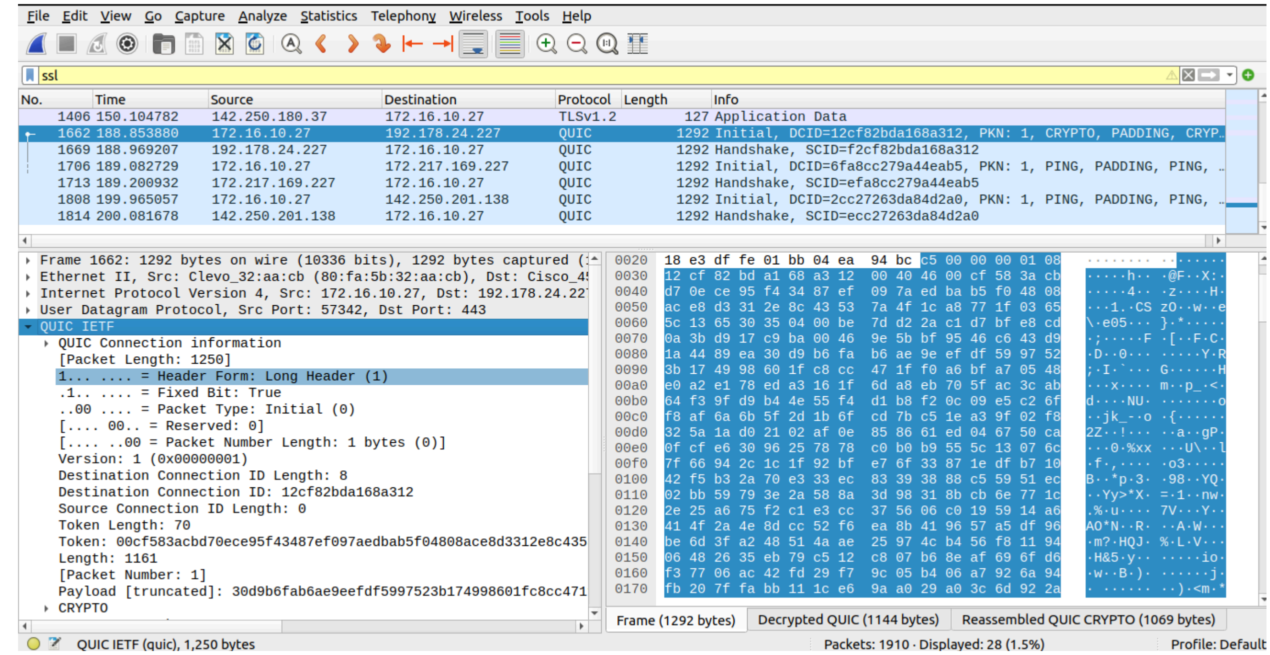
HTTPS Packet: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```
ssl
```

```
No.   Time        Source           Destination      Protocol Length Info
 1406 150.104782  142.250.180.37   172.16.10.27     TLSv1.2     127 Application Data
 1662 188.853880  172.16.10.27     192.178.24.227   QUIC       1292 Initial, DCID=12cf82bda168a312, PKN: 1, CRYPTO, PADDING, CRYP…
 1669 188.969207  192.178.24.227   172.16.10.27     QUIC       1292 Handshake, SCID=f2cf82bda168a312
 1706 189.082729  172.16.10.27     172.217.169.227  QUIC       1292 Initial, DCID=6fa8cc279a44eab5, PKN: 1, PING, PADDING, PING, …
 1713 189.200932  172.217.169.227  172.16.10.27     QUIC       1292 Handshake, SCID=efa8cc279a44eab5
 1808 199.965057  172.16.10.27     142.250.201.138  QUIC       1292 Initial, DCID=2cc27263da84d2a0, PKN: 1, PING, PADDING, PING, …
 1814 200.081678  142.250.201.138  172.16.10.27     QUIC       1292 Handshake, SCID=ecc27263da84d2a0
```

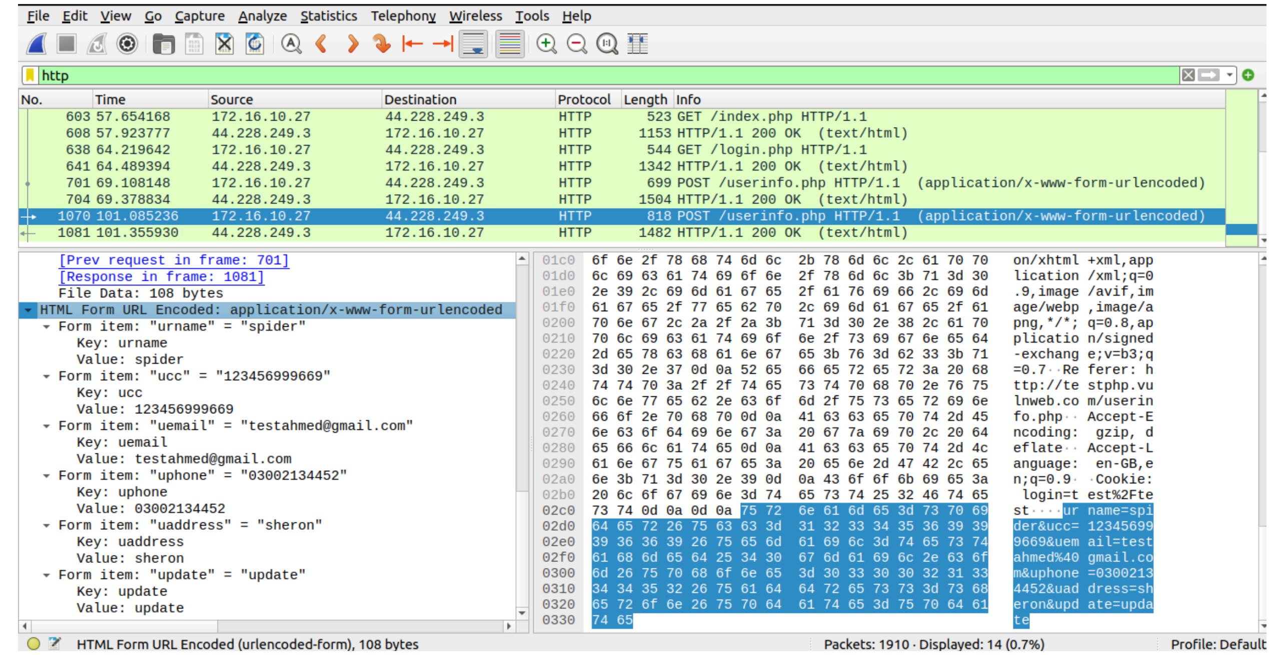
```
▸ Frame 1662: 1292 bytes on wire (10336 bits), 1292 bytes captured (1
▸ Ethernet II, Src: Clevo_32:aa:cb (80:fa:5b:32:aa:cb), Dst: Cisco_45
▸ Internet Protocol Version 4, Src: 172.16.10.27, Dst: 192.178.24.227
▸ User Datagram Protocol, Src Port: 57342, Dst Port: 443
▾ QUIC IETF
  ▸ QUIC Connection information
    [Packet Length: 1250]
    1... .... = Header Form: Long Header (1)
    .1.. .... = Fixed Bit: True
    ..00 .... = Packet Type: Initial (0)
    [.... 00.. = Reserved: 0]
    [.... ..00 = Packet Number Length: 1 bytes (0)]
    Version: 1 (0x00000001)
    Destination Connection ID Length: 8
    Destination Connection ID: 12cf82bda168a312
    Source Connection ID Length: 0
    Token Length: 70
    Token: 00cf583acbd70ece95f43487ef097aedbab5f04808ace8d3312e8c435
    Length: 1161
    [Packet Number: 1]
    Payload [truncated]: 30d9b6fab6ae9eefdf5997523b174998601fc8cc471
  ▸ CRYPTO
```

```
0020  18 e3 df fe 01 bb 04 ea  94 bc c5 00 00 00 01 08   ········ ········
0030  12 cf 82 bd a1 68 a3 12  00 40 46 00 cf 58 3a cb   ·····h·· ·@F··X:·
0040  d7 0e ce 95 f4 34 87 ef  09 7a ed ba b5 f0 48 08   ·····4·· ·z····H·
0050  ac e8 d3 31 2e 8c 43 53  7a 4f 1c a8 77 1f 03 65   ···1.·CS zO··w··e
0060  5c 13 65 30 35 04 00 be  7d d2 2a c1 d7 bf e8 cd   \·e05··· }·*·····
0070  0a 3b d9 17 c9 ba 00 46  9e 5b bf 95 46 c6 43 d9   ·;·····F ·[··F·C·
0080  1a 44 89 ea 30 d9 b6 fa  b6 ae 9e ef df 59 97 52   ·D··0··· ·····Y·R
0090  3b 17 49 98 60 1f c8 cc  47 1f f0 a6 bf a7 05 48   ;·I·`··· G······H
00a0  e0 a2 e1 78 ed a3 16 1f  6d a8 eb 70 5f ac 3c ab   ···x···· m··p_·<·
00b0  64 f3 9f d9 b4 4e 55 f4  d1 b8 f2 0c 09 e5 c2 6f   d····NU· ·······o
00c0  f8 af 6a 6b 5f 2d 1b 6f  cd 7b c5 1e a3 9f 02 f8   ··jk_-·o ·{······
00d0  32 5a 1a d0 21 02 af 0e  85 86 61 ed 04 67 50 ca   2Z··!··· ··a··gP·
00e0  0f cf e6 30 96 25 78 78  c0 b0 b9 55 5c 13 07 6c   ···0·%xx ···U\··l
00f0  7f 66 94 2c 1c 1f 92 bf  e7 6f 33 87 1e df b7 10   ·f·,···· ·o3·····
0100  42 f5 b3 2a 70 e3 33 ec  83 39 38 88 c5 59 51 ec   B··*p·3· ·98··YQ·
0110  02 bb 59 79 3e 2a 58 8a  3d 98 31 8b cb 6e 77 1c   ··Yy>*X· =·1··nw·
0120  2e 25 a6 75 f2 c1 e3 cc  37 56 06 c0 19 59 14 a6   .%·u···· 7V···Y··
0130  41 4f 2a 4e 8d cc 52 f6  ea 8b 41 96 57 a5 df 96   AO*N··R· ··A·W···
0140  be 6d 3f a2 48 51 4a ae  25 97 4c b4 56 f8 11 94   ·m?·HQJ· %·L·V···
0150  06 48 26 35 eb 79 c5 12  c8 07 b6 8e af 69 6f d6   ·H&5·y·· ·····io·
0160  f3 77 06 ac 42 fd 29 f7  9c 05 b4 06 a7 92 6a 94   ·w··B·)· ······j·
0170  fb 20 7f fa bb 11 1c e6  9a a0 29 a0 3c 6d 92 2a   · ······ ··)·<m·*
```

Frame (1292 bytes)
Decrypted QUIC (1144 bytes)
Reassembled QUIC CRYPTO (1069 bytes)

```
QUIC IETF (quic), 1,250 bytes          Packets: 1910 · Displayed: 28 (1.5%)          Profile: Default
```

HTTP Packet: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```
http
```

```
No.   Time        Source           Destination      Protocol Length Info
  603 57.654168   172.16.10.27     44.228.249.3     HTTP        523 GET /index.php HTTP/1.1
  608 57.923777   44.228.249.3     172.16.10.27     HTTP       1153 HTTP/1.1 200 OK  (text/html)
  638 64.219642   172.16.10.27     44.228.249.3     HTTP        544 GET /login.php HTTP/1.1
  641 64.489394   44.228.249.3     172.16.10.27     HTTP       1342 HTTP/1.1 200 OK  (text/html)
  701 69.108148   172.16.10.27     44.228.249.3     HTTP        699 POST /userinfo.php HTTP/1.1  (application/x-www-form-urlencoded)
  704 69.378834   44.228.249.3     172.16.10.27     HTTP       1504 HTTP/1.1 200 OK  (text/html)
 1070 101.085236  172.16.10.27     44.228.249.3     HTTP        818 POST /userinfo.php HTTP/1.1  (application/x-www-form-urlencoded)
 1081 101.355930  44.228.249.3     172.16.10.27     HTTP       1482 HTTP/1.1 200 OK  (text/html)
```

```
    [Prev request in frame: 701]
    [Response in frame: 1081]
    File Data: 108 bytes
▾ HTML Form URL Encoded: application/x-www-form-urlencoded
  ▾ Form item: "urname" = "spider"
      Key: urname
      Value: spider
  ▾ Form item: "ucc" = "123456999669"
      Key: ucc
      Value: 123456999669
  ▾ Form item: "uemail" = "testahmed@gmail.com"
      Key: uemail
      Value: testahmed@gmail.com
  ▾ Form item: "uphone" = "03002134452"
      Key: uphone
      Value: 03002134452
  ▾ Form item: "uaddress" = "sheron"
      Key: uaddress
      Value: sheron
  ▾ Form item: "update" = "update"
      Key: update
      Value: update
```

```
01c0  6f 6e 2f 78 68 74 6d 6c  2b 78 6d 6c 2c 61 70 70   on/xhtml +xml,app
01d0  6c 69 63 61 74 69 6f 6e  2f 78 6d 6c 3b 71 3d 30   lication /xml;q=0
01e0  2e 39 2c 69 6d 61 67 65  2f 61 76 69 66 2c 69 6d   .9,image /avif,im
01f0  61 67 65 2f 77 65 62 70  2c 69 6d 61 67 65 2f 61   age/webp ,image/a
0200  70 6e 67 2c 2a 2f 2a 3b  71 3d 30 2e 38 2c 61 70   png,*/*; q=0.8,ap
0210  70 6c 69 63 61 74 69 6f  6e 2f 73 69 67 6e 65 64   plicatio n/signed
0220  2d 65 78 63 68 61 6e 67  65 3b 76 3d 62 33 3b 71   -exchang e;v=b3;q
0230  3d 30 2e 37 0d 0a 52 65  66 65 72 65 72 3a 20 68   =0.7··Re ferer: h
0240  74 74 70 3a 2f 2f 74 65  73 74 70 68 70 2e 76 75   ttp://te stphp.vu
0250  6c 6e 77 65 62 2e 63 6f  6d 2f 75 73 65 72 69 6e   lnweb.co m/userin
0260  66 6f 2e 70 68 70 0d 0a  41 63 63 65 70 74 2d 45   fo.php·· Accept-E
0270  6e 63 6f 64 69 6e 67 3a  20 67 7a 69 70 2c 20 64   ncoding:  gzip, d
0280  65 66 6c 61 74 65 0d 0a  41 63 63 65 70 74 2d 4c   eflate·· Accept-L
0290  61 6e 67 75 61 67 65 3a  20 65 6e 2d 47 42 2c 65   anguage:  en-GB,e
02a0  6e 3b 71 3d 30 2e 39 0d  0a 43 6f 6f 6b 69 65 3a   n;q=0.9· ·Cookie:
02b0  20 6c 6f 67 69 6e 3d 74  65 73 74 25 32 46 74 65    login=t est%2Fte
02c0  73 74 0d 0a 0d 0a 75 72  6e 61 6d 65 3d 73 70 69   st····ur name=spi
02d0  64 65 72 26 75 63 63 3d  31 32 33 34 35 36 39 39   der&ucc= 12345699
02e0  39 36 36 39 26 75 65 6d  61 69 6c 3d 74 65 73 74   9669&uem ail=test
02f0  61 68 6d 65 64 25 34 30  67 6d 61 69 6c 2e 63 6f   ahmed%40 gmail.co
0300  6d 26 75 70 68 6f 6e 65  3d 30 33 30 30 32 31 33   m&uphone =0300213
0310  34 34 35 32 26 75 61 64  64 72 65 73 73 3d 73 68   4452&uad dress=sh
0320  65 72 6f 6e 26 75 70 64  61 74 65 3d 75 70 64 61   eron&upd ate=upda
0330  74 65                                              te
```

```
HTML Form URL Encoded (urlencoded-form), 108 bytes          Packets: 1910 · Displayed: 14 (0.7%)          Profile: Default
```

In the above screenshots we can observe that data in the http packet is completely accessible since it's not encrypted.
Whereas data in the https packet is not encrypted and hence not usable or prone to be used for any malpractice.