

```
GET /main.php HTTP/1.1
Host: www.mydomain.com
...
Cookie: profile=1; PHPSESSIONID=0123456789abcdef
```

Request = 1484 bytes, too large for 1 packet

=> TCP segmentation occurs at 1460 bytes and
two packets will be sent over the network

```
GET /main.php HTTP/1.1
Host: www.mydomain.com
...
Cookie: profile=1; PHPSE
```

segment 1 = 1460 bytes

```
SSIONID=0123456789abcdef
```

segment 2 = 24 bytes

IP (20)

TCP (20)

```
GET /main.php HTTP/1.1
Host: www.mydomain.com
...
Cookie: profile=1; PHPSE
```

packet 1 = 1500 bytes

IP

TCP

```
SSIONID=0123456789abcdef
```

packet 2 = 64 bytes