

# Table of Contents

**Mengecek Status Expired SSL via Command Line Linux** ..... 1

**Percobaan** ..... 1



# Mengecek Status Expired SSL via Command Line Linux

Berikut ini adalah command line openssl untuk mengecek status ssl, tanggal expired dari ssl via command line linux.

## Test FTP

```
openssl s_client -connect server.yourdomain.com:21 -starttls ftp
```

## Test POP3

```
openssl s_client -connect server.yourdomain.com:995
```

## Test IMAP

```
openssl s_client -connect server.yourdomain.com:993
```

## Test SMTP SSL

```
openssl s_client -connect server.yourdomain.com:465
```

## Test SMTP TLS

```
openssl s_client -connect server.yourdomain.com:587 -starttls smtp
```

## Test HTTPS

```
openssl s_client -connect server.yourdomain.com:443
```

## Test DirectAdmin

```
openssl s_client -connect server.yourdomain.com:2222
```

## Percobaan

Percobaan dari perintah test ssl diatas

```
[root@cluster-smtp-1 ~]# openssl s_client -connect smtp.mailku.net:465
CONNECTED(00000003)
depth=2 0 = Digital Signature Trust Co., CN = DST Root CA X3
verify return:1
depth=1 C = US, 0 = Let's Encrypt, CN = Let's Encrypt Authority X3
verify return:1
depth=0 CN = smtp.mailku.net
```

```
verify return:1
---
Certificate chain
 0 s:/CN=smtp.mailku.net
  i:/C=US/O=Let's Encrypt/CN=Let's Encrypt Authority X3
 1 s:/C=US/O=Let's Encrypt/CN=Let's Encrypt Authority X3
  i:/O=Digital Signature Trust Co./CN=DST Root CA X3
---
Server certificate
-----BEGIN CERTIFICATE-----
MIIFWDCCBECgAwIBAgISA/Byvq9BMA3XIkJZHMELzGpzKMA0GCSqGSIb3DQEBChUA
MEoxCzAJBgNVBAYTAlVTMRQwEgYDVQQLExlMZXQncyBFbmluYXB0MSMwIQYDVQQL
ExpMZXQncyBFbmluYXB0IEF1dGhvcml0eSBYMA0GCSqGSIb3DQEBChUA
-----END CERTIFICATE-----
subject=/CN=smtp.mailku.net
issuer=/C=US/O=Let's Encrypt/CN=Let's Encrypt Authority X3
---
No client certificate CA names sent
Server Temp Key: ECDH, prime256v1, 256 bits
---
SSL handshake has read 3061 bytes and written 373 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
SSL-Session:
  Protocol : TLSv1.2
  Cipher   : ECDHE-RSA-AES256-GCM-SHA384
  Session-ID:
7A8D1AB714785A56800F894D632D77378E8799066CA64BCBF0D4CCC451E1C8A3
  Session-ID-ctx:
  Master-Key:
5F44E3256A182FB0BEF326A795A3022A6662485739222988CB75EAA7353130FAF60767CF6754
EF1D26C7BE1698C0A145
  Key-Arg : None
  Krb5 Principal: None
  PSK identity: None
  PSK identity hint: None
  Start Time: 1578465882
  Timeout : 300 (sec)
  Verify return code: 0 (ok)
---
220 cluster-smtp-1.mailku.net ESMTP Exim 4.92.2 Wed, 08 Jan 2020 13:44:42
+0700
```

Percobaan lagi melihat tanggal expired

```
openssl s_client -connect smtp.mailku.net:465 2>/dev/null | openssl x509 -noout -dates  
notBefore=Jan  8 04:40:19 2020 GMT  
notAfter=Apr  7 04:40:19 2020 GMT
```

Percobaan lagi

```
echo | openssl s_client -connect smtp.mailku.net:465 2>/dev/null | openssl x509 -noout -dates  
notBefore=Jan  8 04:40:19 2020 GMT  
notAfter=Apr  7 04:40:19 2020 GMT
```

Opsi

```
echo | openssl s_client -connect smtp.mailku.net:465 2>/dev/null | openssl x509 -noout -issuer -subject -dates
```

dan lainnya

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