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# Postfix - SASL Authentication

— 2016/08/26 10:55

1. cyrus-sasl

## main.cf

### localhost

/etc/postfix/main.cf 가

```
smtpd_sasl_path = smtpd
smtpd_sasl_auth_enable = yes
```

mynetworks가 any  
restrictions sasl

```
smtpd_sasl_path = smtpd
smtpd_sasl_auth_enable = yes

smtpd_client_restrictions = permit_sasl_authenticated, reject
smtpd_relay_restrictions = permit_sasl_authenticated, reject

mynetworks = 0.0.0.0/0
```

## SASL2

/etc/sasl2/smtpd.conf

```
pwcheck_method: saslauthd
mech_list: PLAIN LOGIN
```

```
chkconfig saslauthd on
chkconfig postfix on

service saslauthd start
service postfix start
```

1

```
$ telnet server.test.com 25
. . .
220 server.test.com ESMTP Postfix
EHLO client.test.com
250-server.test.com
250-PIPELINING
250-SIZE 10240000
250-VERFY
250-ETRN
250-AUTH PLAIN LOGIN
250-ENHANCEDSTATUSCODES
250-8BITMIME
250 DSN
AUTH PLAIN AHJlZGhhdBByZWRoYXQ=
235 2.0.0 Authentication successful
```

BASE64

```
echo -ne '\0username\0password' | base64
```

2

```
AUTH LOGIN                                ID,
PASSWORD  BASE64 encode                    .
```

```
AUTH LOGIN
334 VXNlcm5hbWU6
amJvc3M=
334 UGFzc3dvcmQ6
Q2xvdWQxMiMk
```

235 2.7.0 Authentication successful

```

$ telnet server.test.com 25
. . .
220 server.test.com ESMTP Postfix
EHLO client.test.com
250-server.test.com
250-PIPELINING
250-SIZE 10240000
250-VERFY
250-ETRN
250-AUTH PLAIN LOGIN
250-ENHANCEDSTATUSCODES
250-8BITMIME
250 DSN
AUTH PLAIN AGpib3NzAENsb3VvMTIjJA==
535 5.7.8 Error: authentication failed: bad protocol / cancel

```

bad protocol / cancel / 가  
 . BASE64 AUTH LOGIN

- <https://access.redhat.com/articles/10656>

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