

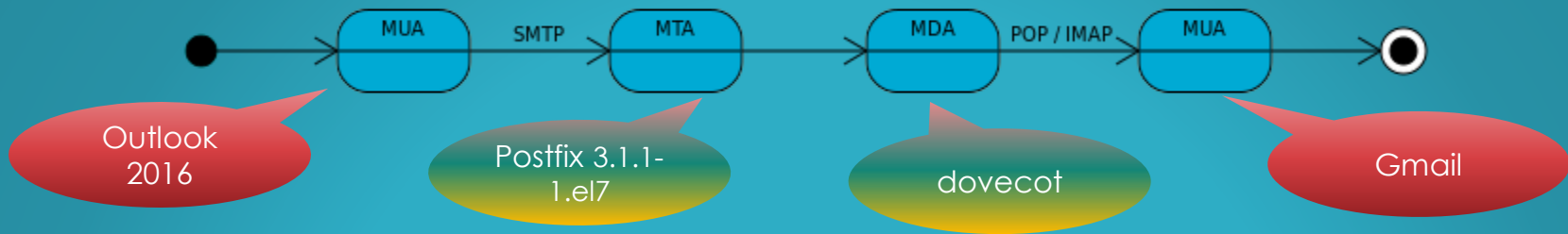
EMAIL ADDRESS INTERNATIONALIZATION

Abdalmonem Galila / ICANN-60 / 27-Oct-2017

Task Force For Arabic Internationalized Domain Names "TF-AIDN"



SAMPLES₁



```
Connected to mail.xn---ymcadjppj1at5o.xn--wgbh1c.  
Escape character is '^]'.  
220 mail.xn---ymcadjppj1at5o.xn--wgbh1c ESMTP Postfix  
ehlo localhost  
250-mail.xn---ymcadjppj1at5o.xn--wgbh1c  
250-PIPELINING  
250-SIZE 10240000  
250-VRFY  
250-ETRN  
250-ENHANCEDSTATUSCODES  
250-8BITMIME  
250-DSN  
250 SMTPUTF8
```

SMTPUTF8
Propagated

SAMPLES₂ "SEND EMAIL"

```
Trying 172.16.95.101...
Connected to mail.xn----ymcadjppj1at5o.xn--wgbh1c.
Escape character is '^]'.
220 mail.xn----ymcadjppj1at5o.xn--wgbh1c ESMTP Postfix
ehlo xn----ymcadjppj1at5o.xn--wgbh1c
250-mail.xn----ymcadjppj1at5o.xn--wgbh1c
250-PIPELINING
250-SIZE 10240000
250-VRFY
250-ETRN
250-ENHANCEDSTATUSCODES
250-8BITMIME
250-DSN
250 SMTPUTF8
mail from:xn--mgbbv2bd9dhbh
250 2.1.0 Ok
rcpt to:abdalmoneem.tharwat@gmail.com
250 2.1.5 Ok
data
354 End data with <CR><LF>.<CR><LF>
from عبدالمنعم to abdalmoneem.tharwat@gmail.com
.
250 2.0.0 Ok: queued as A4A2582C24A6
```

UTF8 user mail accounts not accepted



A screenshot of a Gmail inbox interface. The top bar shows 'Gmail' and navigation icons. The left sidebar has 'COMPOSE' and 'Inbox (3,036)'. The main area shows an email from 'xn--mgbbv2bd9dhbh@اختيار-سجل-بمصر' to 'abdalmoneem.tharwat@gmail.com'. A yellow thought bubble with the text 'Message Recieved' is overlaid on the email. On the right edge, a vertical strip of text shows the beginning of the SMTP log from the previous image.

Message Recieved

SAMPLES₂ "RECEIVE EMAIL"



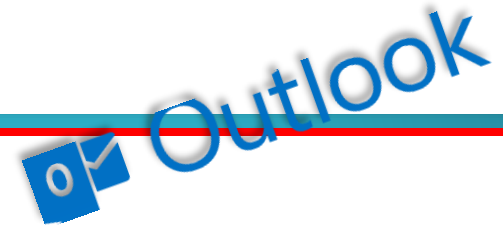
Wed 25-Oct-17 1:25 AM

Abdalmonem Tharwat Galila

عبدالمنعم@اختبار-سجل.مصر

To 'عبدالمنعم@اختبار-سجل.مصر'

عبدالمنعم@اختبار-سجل.مصر



Delivery has failed to these recipients or groups:

عبدالمنعم@اختبار-سجل.مصر

The format of the email address isn't correct. A correct address looks like this: someone@example.com. Please check the recipient's email address and try to resend the message.

from: **Abdalmonem Galila** <abdalmonem.tharwat@gmail.com>
to: **عبدالمنعم <عبدالمنعم@اختبار-سجل.مصر>**
date: Wed, Oct 25, 2017 at 2:39 AM
subject:
mailed-by: gmail.com



Final-Recipient: utf-8; عبدالمنعم@اختبار-سجل.مصر
Original-Recipient: rfc822; عبدالمنعم@اختبار-سجل.مصر
Action: failed
Status: 5.4.6
Diagnostic-Code: X-Postfix; mail for عبدالمنعم@اختبار-سجل.مصر loops back to myself

SAMPLES₂ "CONFIGURE EMAIL CLIENT"

Problem Conn

```
Oct 25 18:46:42 stage-registrar dovecot: pop3-login: Disconnected (no auth attempts in 0 secs): user=<>, rip=196.146.189.240, ip=196.146.189.240
Oct 25 18:46:42 stage-registrar dovecot: pop3-login: Disconnected (no auth attempts in 0 secs): user=<>, rip=196.146.189.240, ip=196.146.189.240
Oct 25 18:46:42 stage-registrar dovecot: imap-login: Disconnected (no auth attempts in 0 secs): user=<>, rip=196.146.189.240, ip=196.146.189.240
Oct 25 18:46:42 stage-registrar dovecot: pop3-login: Aborted login (no auth attempts in 0 secs): user=<>, rip=196.146.189.240, ip=196.146.189.240
Oct 25 18:46:43 stage-registrar dovecot: imap-login: Disconnected (no auth attempts in 1 secs): user=<>, rip=196.146.189.240, ip=196.146.189.240
Oct 25 18:46:43 stage-registrar dovecot: imap-login: Disconnected (no auth attempts in 0 secs): user=<>, rip=196.146.189.240, ip=196.146.189.240
```

Configuring

Outlook is completing the setup for your account. This might take several minutes.

- ✓ Establishing network connection
- Searching for **settings** **settings** @اختبار-سجل.مصر
- Logging on to the mail server



An encrypted connection to your mail server is not available.
Click Next to attempt using an unencrypted connection.

Problem Conn

```
Oct 25 18:47:29 stage-registrar postfix/smtpd[25353]: connect from unknown[41.206.148.207]
Oct 25 18:47:29 stage-registrar postfix/smtpd[25353]: lost connection after EHLO from unknown[41.206.148.207]
Oct 25 18:47:29 stage-registrar postfix/smtpd[25353]: disconnect from unknown[41.206.148.207] ehlo=1 commands=1
Oct 25 18:47:29 stage-registrar postfix/smtpd[25353]: connect from unknown[41.206.148.207]
Oct 25 18:47:30 stage-registrar postfix/smtpd[25353]: lost connection after EHLO from unknown[41.206.148.207]
Oct 25 18:47:30 stage-registrar postfix/smtpd[25353]: disconnect from unknown[41.206.148.207] ehlo=1 commands=1
Oct 25 18:49:28 stage-registrar dovecot: imap-login: Disconnected (no auth attempts in 0 secs): user=<>, rip=196.146.189.240, ip=196.146.189.240
Oct 25 18:49:28 stage-registrar dovecot: pop3-login: Disconnected (no auth attempts in 0 secs): user=<>, rip=196.146.189.240, ip=196.146.189.240
Oct 25 18:49:29 stage-registrar postfix/smtpd[25377]: connect from unknown[41.206.148.207]
Oct 25 18:49:30 stage-registrar postfix/smtpd[25377]: lost connection after EHLO from unknown[41.206.148.207]
Oct 25 18:49:30 stage-registrar postfix/smtpd[25377]: disconnect from unknown[41.206.148.207] ehlo=1 commands=1
```

Configuring

Outlook is completing the setup for your account. This might take several minutes.

- ✓ Establishing network connection
- ✗ Searching for **settings** **settings** @اختبار-سجل.مصر (unencrypted)
- Log on to server (unencrypted)

