

# ZIMBRA & BAYES

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NHUNGVT

2021



# ZIMBRA



ADD A FOOTER





# ZIMBRA START

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Change users to zimbra

*su zimbra*

Start zimbra services

*zmcontrol start*

*View status of zimbra*

**zmcontrol status**

# ZIMBRA CREATE USER

Create users

**Zmprov ca ham@mail.vnu.vn 123456**

**Zmprov ca spam@mail.vnu.vn 123456**

Access admin panel via browser :

**[https://<your\\_zimbra\\_domain.com>:7071](https://<your_zimbra_domain.com>:7071)**

or directly by IP:

**<https://YourIP:7071>**



# ZIMBRA TRAIN USERS



zmtrainsa <user> spam|ham [folder]

zmtrainsa admin spam

# THRESHOLD



*su zimbra*

*zmprov mcf zimbraSpamSubjectTag  
\*\*\*SPAM\*\*\**

*zmprov mcf zimbraSpamKillPercent 70  
zmprov mcf zimbraSpamTagPercent 23*

# OTHER CONFIGURATIONS



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- `su zimbra`
- `$ zmlocalconfig antispam_enable_rule_updates`  
`antispam_enable_rule_updates = false`
- `$ zmlocalconfig antispam_enable_restarts`  
`antispam_enable_restarts = false`
- `$ zmlocalconfig -e antispam_enable_rule_updates=true`
- `$ zmlocalconfig -e antispam_enable_restarts=true`
- `$ zmamavisdctl restart`

# REMOVE LOCAL TRUSTS AND ENABLE INTERNAL CHECK



- REMOVE TRUST LOCAL
  - Put # at this line: trusted\_network
  - [zimbra@mail root]\$ nano /opt/zimbra/data/spamassassin/localrules/sauser.cf  
#trusted\_networks 127.0.0.1/8[::1]/128 192.168.1.1/32
- ENABLE INTERNAL CHECK
  - vim /opt/zimbra/conf/amavisd.conf.in*
  - You changed **bypass\_spam\_checks\_maps** => **[0]** to spam-check internal mail.



# EDIT LOCAL DNS RECORDS

`vi /etc/hosts`

`10.0.0.10 mail.vnu.vn mail`

`127.0.0.1 localhost`

`nano /etc/resolv.conf`

Add the following:

`nameserver 10.0.0.10`

`Chgrp named /var/named/fw.hanu.vn`

`Chgrp named /var/named/rev.hanu.vn`

`hostnamectl set-hostname mail.hanu.vn`

ADD A FOOTER

# SPAMASSASSIN & BAYES



# SPAMASSASSIN-BAYES CONFIGURATION

## PATHS to SPAMASSASSIN CONFIGURATION

`nano /opt/zimbra/data/spamassassin/localrules/local.cf`

- Change language to vi

Add *ok\_languages* *vn en* to this file

Enable Bayes, add these lines to local.cf file

```
use_bayes 1
use_bayes_rules 1
bayes_auto_learn 1
bayes_path /opt/zimbra/data/spamassassin/bayes/
bayes_file_mode 0660
bayes_ignore_header X-Bogosity
bayes_ignore_header X-Spam-Flag
bayes_ignore_header X-Spam-Status
    score BAYES_99 4.000
    score BAYES_60 2.250
    score BAYES_50 1.500
    score BAYES_00 -0.500
```

# THANK YOU!

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**NHUNGVT**

Phone:

**0904210587**

Email:

**[nhungfit@hanu.edu.vn](mailto:nhungfit@hanu.edu.vn)**

