

安装Centos7 Zimbra8

安装前置

- 安装目录大小需要5G以上
- Centos7
- zimbra8
- ip地址: 192.168.1.27
- 桥接两张网卡: 一张桥接到物理网卡 (内网卡1.27) , 一张桥接到外网卡 (DHCP)
- 安装使用root用户

安装环境

- 测试网络

```
ping baidu.com
```

- 关闭selinux

```
vi /etc/selinux/config  
#设置文件中的SELINUX为disabled  
SELINUX=disabled
```

- 关闭防火墙

```
systemctl disable firewalld.service
```

- 配置主机名+锁死

```
vi /etc/hosts  
#第一行添加  
192.168.1.27    zimbra8.yeh  
  
hostnamectl set-hostname zimbra8.yeh
```

```
vi /etc/sysconfig/network  
#修改HOSTNAME为zimbra8.yeh  
HOSTNAME=zimbra8.yeh
```

```
#锁死前面了两个文件
chattr +i /etc/hosts
chattr +i /etc/sysconfig/network
```

- 更新软件库

```
yum -y update
```

- 安装zimbra8依赖库

```
yum -y install perl perl-core nmap sudo libidn gmp libaio libstdc++ unzip
sysstat sqlite nc
```

- 重启系统

```
reboot
```

- 关闭MTA服务

```
systemctl stop postfix.service
systemctl disable postfix.service
```

```
#如果显示找不到服务就不用管了
#该步骤是防止25端口被占用
```

- 下载配置bind服务 (DNS服务器)

```
yum -y install bind bind-utils
```

```
vi /etc/named.conf
#添加以下配置:
zone "zimbra8.yeh" IN {
    type master;
    file "zimbra8.yeh";
    allow-update { none; };
};
```

```
#这个是主配置文件
```

```
vi /var/named/zimbra8.yeh
#这是创建的新文件 (区域配置文件)
#添加以下配置
$TTL 1D
@ IN SOA @ rname.invalid. (
```

```
0 ; serial
1D ; refresh
1H ; retry
1w ; expire
3H ) ; minimum

NS @
A 192.168.1.27
MX 10 zimbra8.yeh.
@ A 192.168.1.27
ns A 192.168.1.27
```

#这是区域配置文件

- 重启bind

```
systemctl restart named
```

- 配置DNS解析服务器

```
vi /etc/resolv.conf
#配置文件如下
nameserver 127.0.0.1
nameserver 114.114.114.114
#这里顺序不能乱，否则不能正常安装
```

```
chattr +i /etc/resolv.conf
```

安装检测

```
nslookup zimbra8.yeh
#如果返回以下结果则代表bind正常启动

Server:      127.0.0.1
Address:     127.0.0.1#53

Name:   zimbra8.yeh
Address: 192.168.1.26

#zimbra8安装需要连接网络
ping baidu.com
```

正式安装

- 上传文件到/opt

```
#上传方式可自行决定
#注意事项是opt文件夹需大于5G
```

- 解压文件

```
tar -zxvf zmc...
#重命名
mv zmc... zimbra8
#进入目录
cd zimbra8
```

- 安装文件

```
./install.sh --platform-override
```

- 安装过程

```
Do you agree with the terms of the software license agreement? [N] y
```

```
Use Zimbra's package repository [Y] y
```

```
Install zimbra-ldap [Y] y
Install zimbra-logger [Y] y
Install zimbra-mta [Y] y
Install zimbra-dnscache [Y] n
Install zimbra-snmp [Y] y
Install zimbra-store [Y] y
Install zimbra-apache [Y] y
Install zimbra-spell [Y] y
Install zimbra-convertd [Y] y
Install zimbra-proxy [Y] y
Install zimbra-archiving [N] y
Install zimbra-imapd (BETA - for evaluation only) [N] y
Install zimbra-network-modules-ng [Y] y
Install zimbra-connect [Y] y
```

```
The system will be modified. Continue? [N] y
```

```
Main menu
```

```
1) Common Configuration:
2) zimbra-ldap: Enabled
3) zimbra-logger: Enabled
4) zimbra-mta: Enabled
5) zimbra-dnscache: Enabled
6) zimbra-snmp: Enabled
7) zimbra-store: Enabled
   +Create Admin User: yes
   +Admin user to create: admin@zimbra8.yeh
***** +Admin Password UNSET
   +Anti-virus quarantine user: virus-
quarantine.p7ukdo0fyp@zimbra8.yeh
```

```

+Enable automated spam training:      yes
+Spam training user:                  spam.gimnhf06@zimbra8.yeh

+Non-spam(Ham) training user:         ham.gdnqufcc3w@zimbra8.yeh

+SMTP host:                           zimbra8.yeh
+Web server HTTP port:                 8080
+Web server HTTPS port:                8443
+Web server mode:                      https
+IMAP server port:                     7143
+IMAP server SSL port:                 7893
+POP server port:                      7110
+POP server SSL port:                 7995
+Use spell check server:               yes
+Spell server URL:
http://zimbra9.yeh:7780/aspell.php
+Enable version update checks:         TRUE
+Enable version update notifications:  TRUE
+Version update notification email:    admin@zimbra9.yeh
+Version update source email:         admin@zimbra9.yeh
+Install mailstore (service webapp):   yes
+Install UI (zimbra,zimbraAdmin webapps): yes
***** +License filename:              UNSET
  8) zimbra-spell:                      Enabled
  9) zimbra-convertd:                   Enabled
 10) zimbra-proxy:                     Enabled
 11) zimbra-imapd:                     Enabled
 12) Default Class of Service Configuration:
 13) Enable default backup schedule:    yes
    s) Save config to file
    x) Expand menu
    q) Quit

Address unconfigured (**) items (? - help) 7

  1) Status:                           Enabled
  2) Create Admin User:                 yes
  3) Admin user to create:              admin@zimbra9.yeh
** 4) Admin Password
Select, or 'r' for previous menu [r] 4

Password for admin@zimbra9.yeh (min 6 characters): [E12DYH2GLA] 123abc.com

Select, or 'r' for previous menu [r] r

Select from menu, or press 'a' to apply config (? - help) a
Save configuration data to a file? [Yes] y
Save config in file: [/opt/zimbra/config.19985]
Saving config in /opt/zimbra/config.19985...done.
The system will be modified - continue? [No] y

Configuration complete - press return to exit
#成功安装

```

启动服务

- ```
service named restart
```

#启动服务器前重启bind

#手动连接网卡

  

```
su - zimbra
```

#启动到zimbra用户

  

```
zmcontrol start
```

#启动zimbra

  

```
zmcontrol status
```

#查看启动状态

  

```
zmprov modifyServer zimbra8.yeh zimbraMtaTlsAuthOnly FALSE
```

#开启SMTP认证功能 该步骤开启才能正常使用m

  

```
zmcontrol restart
```

#启动zimbra

  

#如果安装后出现问题，请结合前面的安装步骤查看相应文件是否被修改，nslookup是否正常，防火墙是否关闭，selinux是否关闭，MTA服务是否关闭...，祝好运。