

Manual de configuración en Centos7

1. DNS

- HOSTS
- RESOLV
- NAMED.CONF

```
options {
    listen-on port 53 { 127.0.0.1; any; };
    listen-on-v6 port 53 { ::1; };
    directory      "/var/named";
    dump-file       "/var/named/data/cache_dump.db";
    statistics-file "/var/named/data/named_stats.txt";
    memstatistics-file "/var/named/data/named_mem_stats.txt";
    recursing-file  "/var/named/data/named.recursing";
    secroots-file   "/var/named/data/named.secroots";
    allow-query     { localhost; any; };
    allow-update    { localhost; 192.168.2.0/24; };
    forwarders      { 8.8.8.8; 8.8.4.4; };
}
```

```
zone "matute.local" IN {
    type master;
    file "directa.matute.local";
};

zone "2.168.192.in-addr.arpa" IN {
    type master;
    file "inversa.matute.local";
};
```

- VI /VAR/NAMED/DIRECTA... E INDIRECTA...

```
$TTL 3H
@      IN SOA  matute.local root.matute.local (
                                0      ; serial
                                1D      ; refresh
                                1H      ; retry
                                1W      ; expire
                                3H      ; minimum
)

localhost      IN      A      127.0.0.1
@               IN      NS     dns.matute.local.
@               IN      NS     web.matute.local.
@               IN      MX     0 mail.matute.local.
@               IN      A      192.168.2.254
dns             IN      A      192.168.2.254
mail            IN      A      192.168.2.254
web             IN      A      192.168.2.253
```

```

$TTL 3H
@      IN SOA  matute.local. root.matute.local. (
                                0      ; serial
                                1D     ; refresh
                                1H     ; retry
                                1W     ; expire
                                3H )   ; minimum

@      IN  NS   dns.matute.local.
@      IN  PTR  matute.local.
dns    IN  A    192.168.2.254
254    IN  PTR  dns.matute.local.
mail   IN  A    192.168.2.254
254    IN  PTR  mail.matute.local.
web    IN  A    192.168.2.253
253    IN  PTR  web.matute.local.

```

- CHMOD 777 /VAR/NAMED/DIRECTA... E INDIRECTA...

2. MAIL

- yum remove sendmail
- service iptables stop
service ip6tables stop
chkconfig iptables off
chkconfig ip6tables off
- vi /etc/selinux/config → SELINUX=disabled
- yum install postfix
- vi /etc/postfix/main.cf
#75 myhostname = server.ostechnix.com
#83 mydomain = ostechnix.com
#99 myorigin = \$mydomain
#116 inet_interfaces = all
#164 mydestination = \$myhostname, localhost.\$mydomain, localhost, \$mydomain
#264 mynetworks = 192.168.1.0/24, 127.0.0.0/8
#419 home_mailbox = Maildir/
Systemctl start postfix
chkconfig postfix on
- yum install dovecot
- vi /etc/dovecot/dovecot.conf
protocols = imap pop3 lmtp
- vi /etc/dovecot/conf.d/10-mail.conf
#24 mail_location = maildir:~/Maildir
- vi /etc/dovecot/conf.d/10-auth.conf
#9 disable_plaintext_auth = no
#97 auth_mechanisms = plain login
- vi /etc/dovecot/conf.d/10-master.conf
unix_listener auth-userdb {

- ```
#mode = 0600
#83 user = postfix
#84 group = postfix
Systemctl start dovecot
chkconfig dovecot on
```
- `yum -y install epel-release`
  - `wget http://dl.fedoraproject.org/pub/epel/6/i386/epel-release-6-8.noarch.rpm`  
`rpm -ivh epel-release-6-8.noarch.rpm`  
`yum install squirrelmail`  
`systemctl start httpd`  
`chkconfig httpd on`
  - `cd /usr/share/squirrelmail/config/`  
`./conf.pl`
  - Command >>1  
Organization Preferences  
1. Organization Name : Ostechnix  
2. Organization Logo : ../images/sm\_logo.png  
3. Org. Logo Width/Height : (308/111)  
4. Organization Title : Welcome to Ostechnix webmail  
5. Signout Page :  
6. Top Frame : \_top  
7. Provider link : http://ostechnix.com  
8. Provider name : Ostechnix  
R Return to Main Menu  
C Turn color off  
S Save data  
Q Quit  
Command >>R  
Command >>2 Server Settings  
1. Domain : ostechnix.com  
2. Invert Time : false  
3. Sendmail or SMTP : SMTP  
A. Update IMAP Settings : localhost:143 (uw)  
B. Update SMTP Settings : localhost:25  
R Return to Main Menu  
C Turn color off  
S Save data  
Q Quit  
Command >> S and Q
  - `vi /etc/httpd/conf/httpd.conf`  
Alias /squirrelmail /usr/share/squirrelmail  
<Directory /usr/share/squirrelmail>  
Options Indexes FollowSymLinks  
RewriteEngine On

```
 AllowOverride All
 DirectoryIndex index.php
 Order allow,deny
 Allow from all
</Directory>
Systemctl restart httpd
```

- useradd user1  
useradd user2  
passwd user1  
passwd user2
- setsebool httpd\_can\_network\_connect=1
- Ingresar al cliente <http://yourdomainname/webmail>

### 3. APACHE

- Nano /etc/httpd/conf/httpd.conf  
#95 Servername [www.matute.com:80](http://www.matute.com:80)
- Nano /etc/httpd/conf.d/dav-vhosts.conf  
<VirtualHost \*:80>  
DocumentRoot "/var/www/html/www.matute"  
ServerName [www.matute.local](http://www.matute.local)  
DirectoryIndex [www.matute.html](http://www.matute.html)  
ServerRoot "/etc/httpd"  
</VirtualHost>
- Mkdir /var/www/html/www.matute/www.matute.html
- Nano /var/www/html/www.matute/www.matute.html  
<html>  
<title> Prueba </title>  
<h1> ..... </h1>  
</html>
- firewall-cmd --add-service=http --permanent  
firewall-cmd --add-service=https --permanent
- Systemctl restart httpd  
chkconfig httpd on

### 4. SSH

- Nano /etc/ssh/sshd\_config  
Port 22  
Protocol 2  
PermitRootLogin no  
Banner
- Systemctl start sshd  
chkconfig sshd on
- adduser user1  
passwd user1
- systemctl stop firewalld

- Opcional  
firewall-cmd --permanent --add-port=22/tcp  
firewall-cmd --reload
- Ingresar en cliente ssh -p 2244 user1@192.168.1.20