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- CentOS 5.8 (64-bit)
- Zimbra Collaboration Suite - Open Source Edition 7.14

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?? CentOS Linux

?????????????????????

Server

- Base
- Development Libraries
- Editors
- Server Configuration Tools
- Text-based Internet

?? sendmail ??(?????)

????????????sendmail ?????????????? zimbra-mta ??????????????

?? sendmail

```
chkconfig sendmail off  
service sendmail stop  
service zimbra stop  
service zimbra start  
service zimbra status
```

???????

```
service sendmail stop  
yum remove sendmail
```

???????

PS: ?????????? Firewall ? SELinux ???

?? /etc/sysconfig/network

```
NETWORKING=yes  
NETWORKING_IPV6=no  
HOSTNAME=mail.osslab.co.cc
```

?? /etc/hosts

127.0.0.1	localhost.localdomain localhost
-----------	---------------------------------

211.72.203.64 mail.osslab.co.cc mail

?????????

yum install sysstat.x86_64 perl.x86_64 sudo.x86_64 sqlite.x86_64

? ZCS

? ZCS?<http://www.zimbra.com/downloads/os-downloads.html>

```
cd /usr/src
wget http://files2.zimbra.com/downloads/7.1.4_GA/zcs-7.1.4_GA_2555.RHEL5_64.20120105094627.tgz
tar xzf zcs-7.1.4_GA_2555.RHEL5_64.20120105094627.tgz
cd zcs-7.1.4_GA_2555.RHEL5_64.20120105094627
./install.sh --platform-override
```

PS: ?????????????? RHEL????? CentOS ????????? --platform-override?

????

PS: ??????????????????

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

Select the packages to install

Install zimbra-ldap [Y]

Install zimbra-logger [Y]

Install zimbra-mta [Y]

Install zimbra-snmp [Y]

Install zimbra-store [Y]

Install zimbra-apache [Y]

Install zimbra-spell [Y]

Install zimbra-memcached [N]

Install zimbra-proxy [N]

You appear to be installing packages on a platform different
than the platform for which they were built.

This platform is CentOS5_64

Packages found: RHEL5_64

This may or may not work.

Using packages for a platform in which they were not designed for
may result in an installation that is NOT usable. Your support
options may be limited if you choose to continue.

Install anyway? [N]y

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

??????????

?? domain name

DNS ERROR resolving MX for mail.osslab.co.cc

It is suggested that the domain name have an MX record configured in DNS

Change domain name? [Yes]

Create domain: [mail.osslab.co.cc] osslab.co.cc

Main menu

1) Common Configuration:

- | | |
|---------------------------------------|--|
| 2) zimbra-ldap: | Enabled |
| 3) zimbra-store: | Enabled |
| +Create Admin User: | yes |
| +Admin user to create: | admin@osslab.co.cc |
| ***** +Admin Password | UNSET |
| +Anti-virus quarantine user: | virus-quarantine.twwwqvc4a@osslab.co.cc |
| +Enable automated spam training: | yes |
| +Spam training user: | spam.vhxewghl@osslab.co.cc |
| +Non-spam(Ham) training user: | ham.l3r6hp9ro@osslab.co.cc |
| +SMTP host: | mail.osslab.co.cc |
| +Web server HTTP port: | 80 |
| +Web server HTTPS port: | 443 |
| +Web server mode: | http |
| +IMAP server port: | 143 |
| +IMAP server SSL port: | 993 |
| +POP server port: | 110 |
| +POP server SSL port: | 995 |
| +Use spell check server: | yes |
| +Spell server URL: | http://mail.osslab.co.cc:7780/aspell.php |
| +Configure for use with mail proxy: | FALSE |
| +Configure for use with web proxy: | FALSE |
| +Enable version update checks: | TRUE |
| +Enable version update notifications: | TRUE |
| +Version update notification email: | admin@osslab.co.cc |
| +Version update source email: | admin@osslab.co.cc |
| 4) zimbra-mta: | Enabled |
| 5) zimbra-snmp: | Enabled |
| 6) zimbra-logger: | Enabled |
| 7) zimbra-spell: | Enabled |

- 8) Default Class of Service Configuration:
- r) Start servers after configuration yes
- s) Save config to file
- x) Expand menu
- q) Quit

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

- ?? 3 > 4 ????????
- ?? r ?????
- ?? a ?????

...

...

*** CONFIGURATION COMPLETE - press 'a' to apply

Select from menu, or press 'a' to apply config (? - help)a <??a ????>

Save configuration data to a file? [Yes]

Save config in file: [/opt/zimbra/config.14984]

The system will be modified - continue? [No] y

???????????

TIPs: ?????????????? admin ??????????????????????????????

Notify Zimbra of your installation? [Yes] no

Notification skipped

Starting servers...done.

Installing common zimlets...

- com_zimbra_url...done.
- com_zimbra_adminversioncheck...done.
- com_zimbra_social...done.
- com_zimbra_cert_manager...done.
- com_zimbra_bulkprovision...done.
- com_zimbra_phone...done.
- com_zimbra_linkedin...done.
- com_zimbra_attachcontacts...done.
- com_zimbra_dnd...done.
- com_zimbra_email...done.
- com_zimbra_webex...done.
- com_zimbra_date...done.
- com_zimbra_srchhighlighter...done.
- com_zimbra_attachmail...done.

Finished installing common zimlets.

Restarting mailboxd...done.

Setting up zimbra crontab...done.

Moving /tmp/zmsetup.03212012-064803.log to /opt/zimbra/log

Configuration complete - press return to exit

????? (?????)

?? iptables ??

?? /etc/sysconfig/iptables

```
...
# enable zimbra ports
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 25 -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 80 -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 110 -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 143 -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 443 -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 465 -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 993 -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 995 -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 7071 -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 5480 -j ACCEPT
#
-A RH-Firewall-1-INPUT -j REJECT --reject-with icmp-host-prohibited
COMMIT
```

NOTE:

?????????????????

?? iptables

```
service iptables stop
service iptables start
```

?? SELinux

???? iptables ? SELinux

?????????????

```
service iptables stop
setenforce 0
```

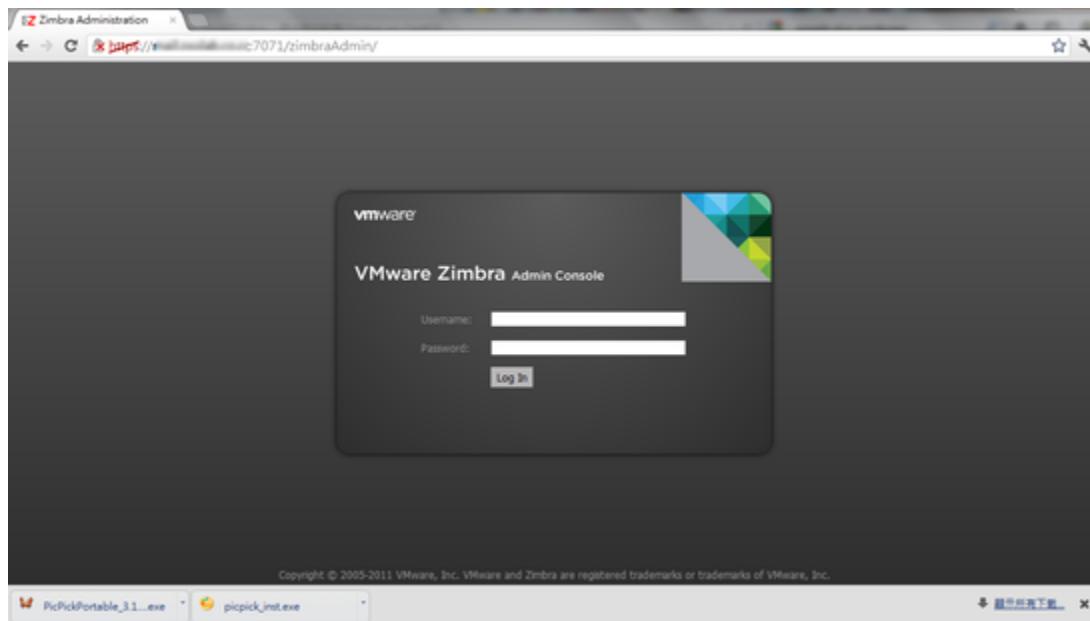
????

????(Zimbra Admin Console)?https://123.123.123.123:7071/?admin / <?????>

????(Zimbra Web Client)?http://123.123.123.123/?admin / <??>?

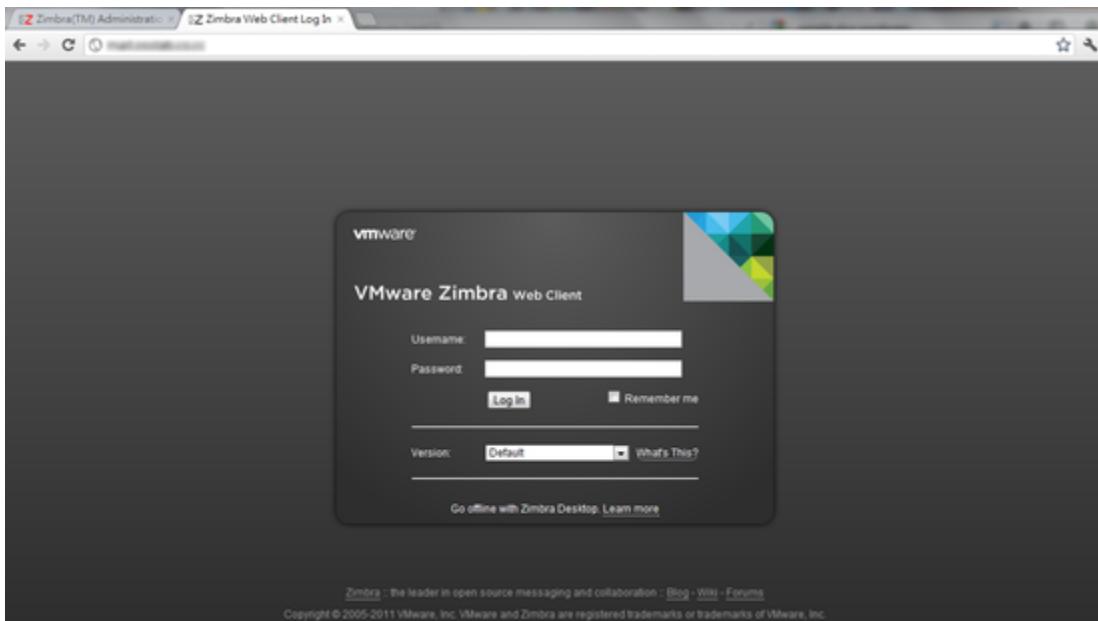
????

Admin Console



Service	Last Update
spell	2012-3-22 14:48:48 (data is stale)
mailbox	2012-3-22 14:48:48 (data is stale)
logger	2012-3-22 14:48:48 (data is stale)
rta	2012-3-22 14:48:48 (data is stale)
stats	2012-3-22 14:48:48 (data is stale)
antispam	2012-3-22 14:48:48 (data is stale)
zmconfigd	2012-3-22 14:48:48 (data is stale)
ldap	2012-3-22 14:48:48 (data is stale)
antivirus	2012-3-22 14:48:48 (data is stale)
snmp	2012-3-22 14:48:48 (data is stale)

Web Client



Grand Totals

messages

- 0 received
- 0 delivered
- 0 forwarded
- 0 deferred
- 0 bounced
- 4 rejected (100%)
- 0 reject warnings
- 0 held
- 0 discarded (0%)

0 bytes received
0 bytes delivered

三月 2012	S	M	T	W	T	F	S
26	27	28	29	1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28	29	30	31	

???



FAQ

Q: Admin Console ? Status ??????????????

Ans?????? Linux ? syslog ? Zimbra ? logger ?????? /var/log/zimbra*.log ??????????????????????

? root ??

```
#/opt/zimbra/libexec/zmsyslogsetup
???? /etc/rsyslog.conf ?
```

```
cd /etc
mv syslog.conf syslog.conf.default
mv rsyslog.conf syslog.conf
```

???? syslog.conf ?

```
# Use traditional timestamp format
$ActionFileDefaultTemplate RSYSLOG_TraditionalFileFormat
```

```
# Provides kernel logging support (previously done by rklogd)
$ModLoad imklog
# Provides support for local system logging (e.g. via logger command)
$ModLoad imuxsock
```

```
# Log all kernel messages to the console.
# Logging much else clutters up the screen.
#kern.*          /dev/console
```

```
# Log anything (except mail) of level info or higher.
# Don't log private authentication messages!
*.info;authpriv.none;cron.none      /var/log/messages
```

```
# The authpriv file has restricted access.  
authpriv.*          /var/log/secure  
  
# Log all the mail messages in one place.  
mail.*              -/var/log/maillog  
  
# Log cron stuff  
cron.*              /var/log/cron  
  
# Everybody gets emergency messages  
*.emerg  
  
# Save news errors of level crit and higher in a special file.  
uucp,news.crit      /var/log/spooler  
  
# Save boot messages also to boot.log  
local7.*            /var/log/boot.log  
local0.*            -/var/log/zimbra.log  
local1.*            -/var/log/zimbra-stats.log  
auth.*              -/var/log/zimbra.log  
mail.*              -/var/log/zimbra.log
```

????

```
service syslog restart  
service zimbra restart
```

??? refresh ????? 2-3 ???