

How to set smarthost(smtpauth) in zimbra

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How to set smarthost(smtpauth) in zimbra

```
[zimbra@kvit conf]$ su - zimbra
```

```
[zimbra@kvit conf]$ cp /opt/zimbra/conf/zmconfigd.cf /opt/zimbra/conf/zmconfigd.cf.org
```

Note: Remove all bleow lines from zmconfigd.cf

```
[zimbra@kvit conf]$ vim /opt/zimbra/conf/zmconfigd.cf
```

```
POSTCONF smtp_sasl_password_maps LOCAL postfix_smtp_sasl_password_maps
POSTCONF smtp_sasl_auth_enable LOCAL postfix_smtp_sasl_auth_enable
POSTCONF smtp_cname_overrides_servername LOCAL
postfix_smtp_cname_overrides_servername
POSTCONF smtp_sasl_security_options LOCAL postfix_smtp_sasl_security_option
POSTCONF smtp_sasl_mechanism_filter LOCAL postfix_smtp_sasl_mechanism_filter
```

```
[zimbra@kvit conf]$ vim /opt/zimbra/postfix/conf/bysender
```

```
@kvit.in mail.kvit.in
```

```
[zimbra@kvit conf]$ postmap /opt/zimbra/postfix/conf/bysender
[zimbra@kvit conf]$ vim /opt/zimbra/conf/relay_password
mail.kvit.in prabhat@kvit.in:india#@!
```

```
[zimbra@kvit conf]$ postmap /opt/zimbra/conf/relay_password
[zimbra@kvit conf]$ postfix reload
/postfix-script: refreshing the Postfix mail system
```

How to disable antispam,logger ,stats or anitvirus services when we required.

CLI – To DISABLE AV/AS

```
su – zimbra
[zimbra@kvit ~]$ zmprov ms "kvit.in" -zimbraServiceEnabled antivirus
[zimbra@kvit ~]$ zmprov ms "kvit.in" -zimbraServiceEnabled antispam
[zimbra@kvit ~]$ zmcontrol stop
[zimbra@kvit ~]$ zmcontrol start
[zimbra@kvit ~]$ zmprov ms "kvit.in" +zimbraServiceEnabled antivirus
[zimbra@kvit ~]$ zmprov ms "kvit.in" +zimbraServiceEnabled antispam
[zimbra@kvit ~]$ zmcontrol stop
[zimbra@kvit ~]$ zmcontrol start
```

```
[zimbra@kvit ~]$ zmprov ms "kvit.in" -zimbraServiceEnabled logger
[zimbra@kvit ~]$ zmprov ms " kvit.in " -zimbraServiceEnabled stats
```

```
[zimbra@kvit ~]$ zmcontrol stop
[zimbra@kvit ~]$ zmcontrol start
```

How to route mail through other server(Transport)

```
su – zimbra
```

```
[zimbra@kvit conf]$ echo mail.6987.in prabhat@kvit.in:krishna@6987 >
/opt/zimbra/conf/relay_password
[zimbra@kvit conf]$ postmap /opt/zimbra/conf/relay_password
```

Note: Before putting any lines in main.cf remove these lines from zmconfig.cf. Otherwise main.cf will get overwritten by zmconfig program

```
[zimbra@kvit conf]$ vim /opt/zimbra/conf/zmconfigd.cf
```

```
smtp_sasl_password_maps=hash:/opt/zimbra/conf/relay_password
smtp_sasl_auth_enable=yes
smtp_cname_overrides_servername=no
smtp_sasl_security_options = noplaintext, noanonymous
smtp_sasl_mechanism_filter=plain,login
smtp_sasl_security_options=noanonymous
Note:Put these lines in main.cf and remove existing lines.
```

```
[zimbra@kvit conf]$ vim /opt/zimbra/postfix/conf/main.cf
```

```
smtp_sasl_password_maps=hash:/opt/zimbra/conf/relay_password
```

```
smtp_sasl_auth_enable=yes
smtp_cname_overrides_servername=no
smtp_sasl_security_options = noplaintext, noanonymous
smtp_sasl_mechanism_filter=plain,login
smtp_sasl_security_options=noanonymous
[zimbra@kvit ~]$ vi /opt/zimbra/postfix/conf/transportfile
```

```
yahoo.com :[mail.6987.in]
```

```
[zimbra@kvit ~]$ postmap /opt/zimbra/postfix/conf/transportfile
[zimbra@kvit ~]$ zmlocalconfig -e
postfix_transport_maps="hash:/opt/zimbra/postfix/conf/transportfile
proxy:ldap:/opt/zimbra/conf/ldap-transport.cf"
[zimbra@kvit ~]$ zmcontrol restart
Host kvit.in
Stopping vmware-ha...Done.
Stopping zmconfigd...Done.
Stopping stats...Done.
Stopping mta...Done.
Stopping spell...Done.
Stopping snmp...Done.
Stopping cbpolicyd...Done.
Stopping archiving...Done.
Stopping antivirus...Done.
Stopping antispam...Done.
Stopping proxy...Done.
Stopping memcached...Done.
Stopping mailbox...Done.
Stopping logger...Done.
Stopping ldap...Done.
Host kvit.in
Starting ldap...Done.
Starting zmconfigd... Done.
Starting logger...Done.
Starting mailbox...Done.
Starting memcached...Done.
Starting proxy...Done.
Starting antispam...Done.
Starting antivirus...Done.
Starting snmp...Done.
Starting spell...Done.
Starting mta...Done.
Starting stats...Done
[zimbra@kvit ~]$
```

How to make blacklist and whitelist in zimbra

Note: There are two way to do blacklist and whitelist

A. *Through spamassassion*

```
[zimbra@kvit ~]$ postmap /opt/zimbra/postfix/conf/transportfile
```

```
[zimbra@kvit ~]$ zmlocalconfig -e  
postfix_transport_maps="hash:/opt/zimbra/postfix/conf/transportfile  
proxy:ldap:/opt/zimbra/conf/ldap-transport.cf"
```

```
[zimbra@kvit ~]$ zmcontrol restart  
Host kvit.in  
Stopping vmware-ha...Done.  
Stopping zmconfigd...Done.  
Stopping stats...Done.  
Stopping mta...Done.  
Stopping spell...Done.  
Stopping snmp...Done.  
Stopping cbpolicyd...Done.  
Stopping archiving...Done.  
Stopping antivirus...Done.  
Stopping antispam...Done.  
Stopping proxy...Done.  
Stopping memcached...Done.  
Stopping mailbox...Done.  
Stopping logger...Done.  
Stopping ldap...Done.  
Host kvit.in  
Starting ldap...Done.  
Starting zmconfigd... Done.  
Starting logger...Done.  
Starting mailbox...Done.  
Starting memcached...Done.  
Starting proxy...Done.
```

```
Starting antispam...Done.  
Starting antivirus...Done.  
Starting snmp...Done.  
Starting spell...Done.  
Starting mta...Done.  
Starting stats...Done  
[zimbra@kvit ~]$
```

B. Through amavis

Note:-

whitelist= For whitelisting

Blacklist= For blacklisting

Spamlovers= if someone those want to byepass junk folder

```
[root@kvit ~]# su - zimbra  
[zimbra@kvit ~]$ vim /opt/zimbra/conf/amavisd.conf.in /tmp/temp_file
```

Note:- Delete message in each account with the matching msg id

[

```
zimbra@kvit ~]$ vim /opt/zimbra/backup/script.sh  
  
for acct in cat /tmp/temp_file ; do  
"zmmailbox -a -p -m $acct dm  
done  
  
[zimbra@kvit ~]$ /bin/ sh /opt/zimbra/backup/script.sh
```

Remove temp_file

```
[zimbra@kvit ~]$ rm -f /tmp/temp_file
```

How to restrict particular mailid or domain through transport

:- Put your domain or email id in below file.

```
[zimbra@kvit ~]$ vim /opt/zimbra/conf/postfix_transport
```

```
ram@domain.com error: Forbidden Recipient Address  
gmail.com error:On this domain mails are not allowed
```

```
[zimbra@kvit ~]$ postmap /opt/zimbra/conf/postfix_transport  
[zimbra@kvit ~]$ vim /opt/zimbra/conf/localconfig.xml
```

```
proxy:ldap:/opt/zimbra/conf/ldap-transport.cf
```

change to ->

```
hash:/opt/zimbra/conf/postfix_transport, proxy:ldap:/opt/zimbra/conf/ldap-transport.cf
```

```
[zimbra@kvit ~]$ zmmtactl restart
```

How to remove mail subject base in zimbra.

Note:- There are two method.

A:-

```
[zimbra@kvit ~]$ vim /opt/zimbra/backup/rm_message.sh
```

```
#!/bin/bash  
# rm_message.sh prabhat@metrogroup.co.in subject  
if [ -z "$2? " ]; then  
echo "usage: rm_message.sh prabhat@metrogroup.co.in Email From IRCTC"  
exit 0  
else  
addr=$1  
subject=$2  
echo "Searching $addr for Subject: $subject"
```



```
for msg in zmailbox -z -m "$addr" s -l 999 -t message "subject:$subject"|awk '{ if
(NR!=1) {print}}' | grep -v -e ld -e "-" -e "^$" | awk '{ print $2 }'
do
echo "Removing "$msg""
zmailbox -z -m $1 dm $msg
done
fi
```

```
[zimbra@kvit ~]$ /bin/sh /opt/zimbra/backup/rm_message.sh prabhat@kvit.in "Email
From IRCTC"
```

B:-

```
[zimbra@kvit conf]$ zmailbox -z -m "prabhat@kvit.in" s -l 999 -t message "subject:
Undelivered Mail Returned to Sender*"|awk '{ if (NR!=1) {print}}' | grep -v -e ld -e "-" -e
"^$" | awk '{ print $2 }
```

```
281
262
```

```
[zimbra@kvit conf]$ zmailbox -z -m prabhat@kvit.in dm 281,262
```

Note:- From all users

```
[zimbra@kvit ~]$ vim /opt/zimbra/backup/hi.sh
```

```
#zmprov -l gaa > /tmp/userlist
SUB="Undelivered Mail Returned to Sende*"
for user in cat /tmp/userlist
do
echo 0>/tmp/msggg
zmailbox -z -m "$user" s -l 999 -t message "subject:$SUB"|awk '{ if (NR!=1) {print}}'
| grep -v -e ld -e "-" -e "^$" | awk '{ print $2 }' >> /tmp/msggg
id=cat /tmp/msggg | wc -l
if [ $id -lt 1 ]; then
echo "Do nothing in $user" >> /tmp/nomsguser
else
```

```
for demsg in cat /tmp/msgggg
do
zmmailbox -z -m $user dm $demsg

done
echo "$id mails are deleted from $user" >> /tmp/msgusers
fi
done
[zimbra@kvit ~]$ /bin/sh /opt/zimbra/backup/hi.sh
```

How to set RBL lines from cli.

```
[zimbra@kvit ~]$ vim /opt/zimbra/conf/zmconfigd/smtpd_recipient_restrictions.cf
```

```
%%contains VAR:zimbraServiceEnabled cbpolicyd, check_policy_service
inet:localhost:@ @cbpolicyd_bind_port@ @%%
reject_non_fqdn_recipient
reject_unlisted_recipient
reject_rbl_client sbl.spamhaus.org
reject_rbl_client b.barracudacentral.org
reject_rbl_client zen.spamhaus.org
%%contains VAR:zimbraMtaRestriction reject_invalid_helo_hostname%%
%%contains VAR:zimbraMtaRestriction reject_non_fqdn_helo_hostname%%
%%contains VAR:zimbraMtaRestriction reject_non_fqdn_sender%%
%%contains VAR:zimbraMtaRestriction reject_unknown_client_hostname%%
%%contains VAR:zimbraMtaRestriction reject_unknown_helo_hostname%%
%%contains VAR:zimbraMtaRestriction reject_unknown_sender_domain%%
%%explode reject_rbl_client VAR:zimbraMtaRestrictionRBLs%%
%%contains VAR:zimbraMtaRestriction check_policy_service unix:private/policy%%
permit
```

```
[zimbra@kvit ~]$ postfix reload
```

How to export or import account from cli in zimbra

How to export or import account from cli in zimbra

Note:- Export mailbox with this command

```
[zimbra@kvit ~]$ zmmailbox -z -m prabhat@kvit.in getRestURL “//?fmt=tgz” > /tmp/prabhat@kvit.in.tar.gz
```

Note:- import it into the destination server with this command:

```
[zimbra@kvit ~]$ zmmailbox -z -m prabhat@kvit.in postRestURL “//?fmt=tgz&resolve=reset” /tmp/ prabhat@kvit.in.tar.gz
```

Note:- Simply replace “tgz” with “zip” in order to chose between the two archive formats when importing and exporting, making sure to use the right one on the import!

How to export or import filter(rules) in zimbra

```
[zimbra@kvit ~]$ zmprov ga prabhat@kvit.in zimbraMailSieveScript > /tmp/prabhat.rule
```

1:- Modified the script by removing the initial commented line, and deleted ‘zimbraMailSieveScript: ‘. So the first line in the script looks like this:

```
require [“fileinto”, “reject”, “tag”, “flag”];
```

2:- Transferred the script to the other server, and assigned the entire output to a variable, like so:

```
[zimbra@kvit ~]$ SIEVEVAR=cat /tmp/prabhat.rule
```

3:- Run zmprov, enclosing the variable in double quotes:

```
[zimbra@kvit ~]$ zmprov ma prabhat@6987.in zimbraMailSieveScript “$SIEVEVAR”
```

How to add catchall in zimbra

```
[zimbra@kvit ~]$ zmpov modifyAccount allcatchall@kvit.in zimbraMailCatchAllAddress@kvit.in
```

:- Now all mails will go in allcatchall@kvit.in

How to bypass RBL listed IP in Zimbra

```
[root@kvit ~]# su - zimbra
```

Note:- Add line No. 6 (highlight line) to postfix_recipient_restrictions.cf file

```
[zimbra@kvit ~]$ vi /opt/zimbra/conf/postfix_recipient_restrictions.cf
```

```
%%contains VAR:zimbraServiceEnabled cbpolicyd, check_policy_service
inet:127.0.0.1:10031%%
reject_non_fqdn_recipient
permit_sasl_authenticated
permit_mynetworks
reject_unauth_destination
check_client_access hash:/opt/zimbra/conf/allow_rbl
reject_unlisted_recipient
%%contains VAR:zimbraMtaRestriction reject_invalid_hostname%%
%%contains VAR:zimbraMtaRestriction reject_non_fqdn_hostname%%
%%contains VAR:zimbraMtaRestriction reject_non_fqdn_sender%%
%%contains VAR:zimbraMtaRestriction reject_unknown_client%%
%%contains VAR:zimbraMtaRestriction reject_unknown_hostname%%
%%contains VAR:zimbraMtaRestriction reject_unknown_sender_domain%%
%%explode reject_rbl_client VAR:zimbraMtaRestrictionRBLs%%
%%contains VAR:zimbraMtaRestriction check_policy_service unix:private/policy%%
permit
```

Note:- Create file allow_rbl in /opt/zimbra/conf

```
[zimbra@kvit ~]$ vi /opt/zimbra/conf/allow_rbl
```

```
#allow_rbl file inside :
114.57.xxx.xxx OK
202.155.xxx.xxx OK
[zimbra@kvit ~]$ postmap /opt/zimbra/conf/allow_rbl
[zimbra@kvit ~]$ zmmactl restart
Rewriting configuration files...done.
postfix/postfix-script: refreshing the Postfix mail system
Stopping saslauthd...done.
Starting saslauthd...done.
[zimbra@kvit ~]$
```

How to add maildir formate mails in zimbra

Note:- Add narendra's mails which are in maildir formate.

```
[zimbra@kvit ~]$ zmmailbox -z -m prabhat@kvit.in addMessage "/inbox"
/home/narendra/maildir/cur
```

How to increase brifcase size and mail sending size

Note:- 150000000 bytes; = 150M

```
[zimbra@kvit ~]$ zmprov modifyConfig zimbraFileUploadMaxSize 150000000
[zimbra@kvit ~]$ zmprov modifyConfig zimbraMtaMaxMessageSize 150000000
```

How to Check allowed networks in zimbra

```
[zimbra@kvit ~]$ zmprov gs zmhostname zimbraMtaMyNetworks
# name kvit.in
zimbraMtaMyNetworks: 127.0.0.0/8 192.168.0.0/24 [::1]/128 [fe80::]/64
```

Note:- Put required network

```
[zimbra@kvit ~]$ zmpov ms zmhostname zimbraMtaMyNetworks '127.0.0.0/8
10.64.52.0/26 [::1]/128 [fe80::]/64?
```

How to enable Disclaimer in zimbra

```
[zimbra@kvit ~]$ zmpov mcf zimbraDomainMandatoryMailSignatureEnabled TRUE
```

```
[zimbra@kvit ~]$ vim /tmp/disclaimer.txt
```

Thanks & Regards

Prabhat Kumar

9711963303

```
[zimbra@kvit ~]$ zmpov mcf zimbraDomainMandatoryMailSignatureText "cat
/tmp/disclaimer.txt"
```

#add disclaimer per domain wise

```
[zimbra@kvit ~]$ vim /opt/zimbra/conf/amavisd.conf.in
```

```
#find
```

```
@disclaimer_options_bysender_maps = (
{ '.' => 'global-default' },
);
```

#and add your custom disclaimer to your domain

```
@disclaimer_options_bysender_maps = (
{ '.kvit.in' => 'kvit' },
```

```
);
```

Then go to `/opt/zimbra/data/altermime`. You should see 2 files `global-default.txt` and `global-default.html`.

These are the existing global signatures. Now we have to add `kvit.txt` and `kvit.html`

```
[zimbra@kvit ~]$ zmamavisdctl restart
```

How to add bulk users in zimbra

Note: Change in the script as you required.

```
[zimbra@kvit ~]$ vim /tmp/Email-lds
```

```
prabhat
```

```
[zimbra@kvit ~]$ vim /etc/create-user.sh
```

```
#!/bin/sh
```

```
while read NAME
```

```
do
```

```
zmprov ca $NAME@6987.in 1234567
```

```
done [zimbra@kvit ~]$ /bin/sh /etc/create-user.sh
```



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