

# Configure Journaling with Zimbra

Zimbra supports for journaling depends on the Zimbra version and on the type of license you have.

## Exchange-like journaling (Zimbra 8.5 NE or newer only)

Starting from 8.5, Zimbra started supporting exchange like journaling.

### Archiver configuration

1. Create a new SMTP Listener (Archiver -> Mail Sources -> SMTP Journaling)
2. Choose IP authentication and enter your Zimbra IP
3. Choose SMTP Forward as Type
4. Save it

### Zimbra configuration

1. Make sure Zimbra can reach the archiver through his FQDN (check with telnet <archiver FQDN> 25)
2. Add the following parameters to the localconfig:

```
postjournal_archive_bounce_to =
postjournal_archive_rcpt_to = archiver-fqdn
postjournal_enabled = true
postjournal_helo_name = zimbra-fqdn
postjournal_per_user_journaling = 1
postjournal_smtp_read_timeout = 60
postjournal_strip_postfix_proxy = 1
```

3. Restart Zimbra with zmcontrol restart

## ZMArchive configuration (Zimbra NE only)

## Archiver configuration

1. Create a new SMTP Listener (Archiver -> Mail Sources -> SMTP Journaling)
2. Choose IP authentication and enter your Zimbra IP
3. Choose SMTP Forward as Type
4. Save it

## Zimbra configuration

1. Make sure Zimbra can reach the archiver through his FQDN (check with telnet <archiver FQDN> 25)
2. Type this command for each zimbra user:

```
zmarchiveconfig enable <user email address> archive-address  
archiver@<archiver fqdn> archive-create false
```

## Manual configuration (supported on every Zimbra version/license combination)

### Archiver configuration

1. Create a new SMTP Listener (Archiver -> Mail Sources -> SMTP Journaling)
2. Choose IP authentication and enter your Zimbra IP
3. Choose SMTP Forward as Type
4. Save it

### Zimbra configuration (Zimbra 8.7 or newer)

1. Configure Zimbra to send a copy of all emails to the archiver

```
su - zimbra  
export PATH=/opt/zimbra/bin:$PATH  
zmlocalconfig -e always_bcc=archiver@archiver.local
```

```
postconf -e always_bcc=archiver@archiver.local
```

2. Modify Zimbra config to use custom transport mapping.

```
vi /opt/zimbra/common/conf/transport
```

3. Add the below line to the bottom of the file (replace <archiver FQDN> with the FQDN of the archiver):

archiver@archiver.local	smtp:<archiver FQDN>
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4. Reload postfix configuration (replace <zimbra FQDN> with the FQDN of your Zimbra server):

```
postmap lmdb:/opt/zimbra/common/conf/transport
zmprov ms <zimbra FQDN> zimbraMtaTransportMaps
"lmdb:/opt/zimbra/common/conf/transport,proxy:ldap:/opt/zimbra
/conf/ldap-transport.cf"
postfix reload
```

## Zimbra configuration (Zimbra 8.x)

1. Configure Zimbra to send a copy of all emails to the archiver

```
su - zimbra
export PATH=/opt/zimbra/bin:$PATH
zmlocalconfig -e always_bcc=archiver@archiver.local
postconf -e always_bcc=archiver@archiver.local
```

2. Modify Zimbra config to use custom transport mapping.

```
vi /opt/zimbra/postfix/conf/transport
```

3. Add the below line to the bottom of the file (replace <archiver FQDN> with the FQDN of the archiver):

```
archiver@archiver.local      smtp:<archiver FQDN>
```

4. Reload postfix configuration (replace <zimbra FQDN> with the FQDN of your Zimbra server):

```
postmap lmdb:/opt/zimbra/postfix/conf/transport
zmprov ms <zimbra FQDN> zimbraMtaTransportMaps
"lmdb:/opt/zimbra/postfix/conf/transport,proxy:ldap:/opt/zimbra/conf/ldap-transport.cf"
postfix reload
```