



iMail Outbound Connector for Zimbra Setup Guide – ver 1.1



The Crescent Office Park, 3 Eglin Road, Sunninghill, Johannesburg.

PO BOX 342, Strathavon, Sandton 2031 Tel +27112623632 Fax +27866378868 www.iMail.com

VAT 4260108842 REG 1966/005897/07 Executive Directors: David Jacobson & Sam Gelbart Non-Executive Directors: Lisa Warwick and Tony Walt



1. Purpose

The purpose of this document is to detail how to set-up an outbound SMTP connector to Securemail or Branding on Zimbra.

2. Zimbra Outbound SMTP Connector Setup

When you need to route all outgoing mail through iMail Securemail or iMail Branding, and that MTA requires that you authenticate, certain settings in postfix are required.

To do this you will need to:

- Use smtp-securemail.iMail.com as the outgoing relay.
- Use port number 25.
- Set the username as provided by support or the portal.
- Set the password provided by support or the portal.
- Run all commands as the Zimbra user.

3. Setting a relay host

- From the command line:

```
zmprov ms server.domain.com zimbraMtaRelayHost smtp-securemail.synaq.com
```

4. Enabling SMTP authentication

- Create a text file mapping which name/password should be used for each given outbound destination:





```
echo smtp-securemail.synaq.com username:password > /opt/zimbra/conf/relay_password
```

- Create a postfix lookup table:

```
postmap /opt/zimbra/conf/relay_password
```

- To test that the lookup table is correct, the following should return username:password:

```
postmap -q smtp-securemail.synaq.com /opt/zimbra/conf/relay_password
```

- Configure postfix to use the new password map:

```
postconf -e smtp_sasl_password_maps=hash:/opt/zimbra/conf/relay_password
On 8.0:
zmlocalconfig -e postfix_smtp_sasl_password_maps=hash:/opt/zimbra/conf/relay_password
On 8.5 and later:
zmprov ms <server> zimbraMtaSmtaSaslPasswordMaps lmbd:/opt/zimbra/conf/relay_password
```

- Configure postfix to use SSL authentication:

```
postconf -e smtp_sasl_auth_enable=yes
On 8.0:
zmlocalconfig -e postfix_smtp_sasl_auth_enable=yes
On 8.5 and later:
zmprov ms <server> zimbraMtaSmtaSaslAuthEnable yes
```

- Configure postfix to use the outgoing server name rather than the canonical server name:





```
postconf -e smtp_cname_overrides_servername=no
On 8.0:
zmlocalconfig -e postfix_smtp_cname_overrides_servername=no
On 8.5 and later:
zmprov ms <server> zimbraMtaSmtpCnameOverridesServername no
```

- Restart postfix:

```
Pre 8.0:
postfix reload
8.0 and later:
no need to reload, updates will be automatic within 2 minutes
```

5. Enable TLS

- As Zimbra user:

```
postconf -e smtp_tls_security_level=may
On 8.0:
zmlocalconfig -e postfix_smtp_tls_security_level=may
On 8.5 and later:
zmprov ms <server> zimbraMtaSmtpTlsSecurityLevel may
Pre 8.0:
postfix reload
On 8.0 and later:
reload is not necessary, it will automatically update within 2 minutes.
```

