

# Setting up an SMTP Server

## AWS SMTP Setup

To configure the Alerter within ClustrixDB to use AWS SES:

1. You need valid AWS SES credentials. These are not the same as your Amazon credentials but can be derived from them. See [Obtaining Your Amazon SES SMTP Credentials](#).
2. All email addresses provided to the Alerter must be verified by AWS SES. Providing even one unauthorized email prevents the Alerter from sending any alerts. See [Verifying Email Addresses in Amazon SES](#).
3. The source email must also be verified using step 2 above. By default it is support@clustrix.com. Email addresses used in the verification process are case sensitive. Use lower case for this address.
4. Configure the Alerter with these SMTP parameters.

Parameter Name	Provide the following
smtp_server	email-smtp.eu-west-1.amazonaws.com
smtp_port	587
smtp_username	Use the AWS SES credentials obtained from step 1
smtp_password	Use the AWS SES credentials obtained from step 1
smtp_security	TLS

5. Configure alerts\_subscriptions.

Insert verified email addresses from above per this sample:

```
sql> INSERT INTO system.alerts_subscriptions VALUES ('smtp_verified_email@smtp_verified_domain_name.com');
```

See [Database Alerts](#) for complete instructions for ClustrixDB's Alerter.