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EmailAlerts

Send email alerts using ssmtp

Here's how to setup sending emails through command line. A common application could be to send an alert message through user created script.

Prerequisites

- Ubuntu Server/Desktop
- Gmail account

Setup

Update Ubuntu Repository

```
sudo apt-get update
```

Install the ssmtp package

```
sudo apt-get install ssmtp
```

configure ssmtp

Edit the configuration file. The lines **without** the # are the ones we are interested in.

```
sudo nano /etc/ssmtp/ssmtp.conf
```

Adjust and add as necessary to match the following parameters

Change "MyEmailAddress" and "MyPassword" to your own.

```
# Config file for sSMTP sendmail
#
# The person who gets all mail for userids < 1000
# Make this empty to disable rewriting.
#root=postmaster
root=MyEmailAddress@gmail.com

# The place where the mail goes. The actual machine name is required no
# MX records are consulted. Commonly mailhosts are named mail.domain.com
#mailhub=mail
mailhub=smtp.gmail.com:587
```

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```

AuthUser=MyEmailAddress@gmail.com
AuthPass=MyPassword
UseTLS=YES
UseSTARTTLS=YES

# Where will the mail seem to come from?
#rewriteDomain=
rewriteDomain=gmail.com

# The full hostname
#hostname=MyMediaServer.home
hostname=MyMediaServer.home

# Are users allowed to set their own From: address?
# YES - Allow the user to specify their own From: address
# NO - Use the system generated From: address
FromLineOverride=YES

```

Create aliases for local usernames (optional)

edit the /etc/ssmtp/revaliaes file

```
sudo nano /etc/ssmtp/revaliaes
```

And add into it the desired translation which in our Gmail examples case will be

```

root:username@gmail.com:smtp.gmail.com:587
mainuser:username@gmail.com:smtp.gmail.com:587

```

From now on, the machine will Email when requested through command line or script.

Check setup

Lets test that our ssmtp setup was correct by sending an Email

```
echo "Test message from Linux server using ssmtp" | sudo ssmtp -vvv destination-email-address@some-domain.com
```

The “-vvv” turns on verbosity output.

Errors

Unfortunately a few thing can go wrong.

- Check username and password **again**
- Check google is not blocking your new device

EmailAlerts (2017-05-11 22:03:33由evilnick @ cpc104960-bath7-2-0-cust247.18-1.cable.virginm.net[82.40.190.248]:evilnick编辑)