

How to administratively intercept an email sent by a Mobility server where there is no SMTP available

Note: These steps are to be used if there is no working SMTP or outbound delivery method available in the environment. For steps on how to connect to an SMTP server see the appendix at the end of this article.

1. Backup the settings configurations found in
`/usr/local/nukona/appstore_cu/appstore_cu/settings_local.py`:
`cp /usr/local/nukona/appstore_cu/appstore_cu/settings_local.py /usr/local/nukona/appstore_cu/appstore_cu/.backup_settings_local.py`
2. Change the SMTP mail relay after completing the **bootstrapping** process: open a terminal to the FE. As root edit `/usr/local/nukona/appstore_cu/appstore_cu/settings_local.py`:
`vi /usr/local/nukona/appstore_cu/appstore_cu/settings_local.py`

```
EMAIL_PROXY_TYPE='localhost'  
EMAIL_HOST='localhost'  
EMAIL_HOST_PASSWORD = ''  
EMAIL_PORT=25  
EMAIL_HOST_USER=''  
EMAIL_USE_TLS = False
```

For example:

```
EMAIL_BACKEND = 'django.core.mail.backends.smtp.EmailBackend'  
EMAIL_TO_CONSOLE_ONLY=False  
EMAIL_SUBJECT_PREFIX='[Stage Mobility Manager]'  
EMAIL_PROXY_TYPE='smtp'  
EMAIL_HOST='localhost'  
EMAIL_HOST_PASSWORD = ''  
EMAIL_PORT=25  
EMAIL_HOST_USER=''  
EMAIL_USE_TLS=False  
EMAIL_SEND_FROM_ADDR=''  
SEND_TRACE_EMAIL = True
```

Restart Mobility Services:

`sudo /etc/init.d/appcenter-services restart`

3. Backup the postfix configuration file:
`cp /etc/postfix/main.cf /etc/postfix/.backup_main.cf`
4. Comment out any duplicate directives and add the following to the end of the file:

```
smtp_sasl_auth_enable = No
smtp_sasl_security_options = noanonymous
smtp_tls_security_level = may
header_size_limit = 4096000
relayhost = [localhost]:25
```

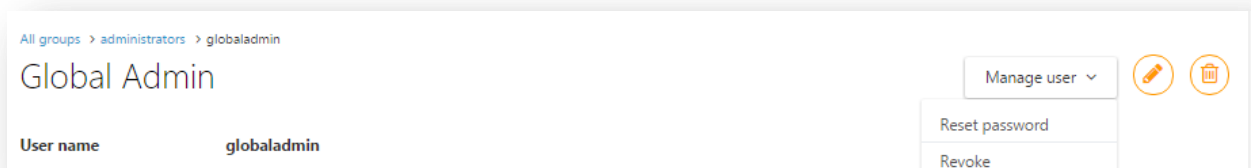
- Restart the postfix services:
service postfix restart

```
[root@fel iso]# service postfix restart
Shutting down postfix: [ OK ]
Starting postfix: [ OK ]
[root@fel iso]#
```

- Clear the current mailq with the following command:
postsuper -d ALL

```
[root@fel iso]# postsuper -d ALL
postsuper: Deleted: 1311 messages
[root@fel iso]#
```

- From the Mobility admin console, send a reset email to the administrative account:



- View the queue with the following command:
mailq

For example:

```
[root@fel iso]# mailq
-Queue ID- --Size-- ----Arrival Time---- -Sender/Recipient-----
BB69816048C*      844 Mon Dec 21 18:12:13  noreply@smnnglobal.net
                                     adam_burner@symantec.com
```

- Copy the **Queue ID** for the message to the clipboard and enter it into the following:
postcat -q <QueueID>

For example:

```
[root@fel iso]# postcat -q BB69816048C
*** ENVELOPE RECORDS deferred/B/BB69816048C ***
message_size:      844      638      1      0      844
message_arrival_time: Mon Dec 21 18:12:13 2015
create_time: Mon Dec 21 18:12:13 2015
named_attribute: rewrite_context=local
sender: noreply@smmglobal.net
named_attribute: log_client_name=localhost
named_attribute: log_client_address=127.0.0.1
named_attribute: log_client_port=59348
named_attribute: log_message_origin=localhost[127.0.0.1]
named_attribute: log_helo_name=fel.testlab.smmglobal.net
named_attribute: log_protocol_name=ESMTP
named_attribute: client_name=localhost
named_attribute: reverse_client_name=localhost
named_attribute: client_address=127.0.0.1
named_attribute: client_port=59348
named_attribute: helo_name=fel.testlab.smmglobal.net
named_attribute: protocol_name=ESMTP
named_attribute: client_address_type=2
named_attribute: dsn_orig_rcpt=rfc822;adam_burner@symantec.com
original_recipient: adam_burner@symantec.com
recipient: adam_burner@symantec.com
*** MESSAGE CONTENTS deferred/B/BB69816048C ***
Received: from fel.testlab.smmglobal.net (localhost [127.0.0.1])
    by fel.testlab.smmglobal.net (Postfix) with ESMTP id BB69816048C
    for <adam_burner@symantec.com>; Mon, 21 Dec 2015 18:12:13 -0800 (PST)
MIME-Version: 1.0
Content-Type: text/plain; charset="utf-8"
Content-Transfer-Encoding: 7bit
Subject: Password reset on mob8256.testlab.smmglobal.net
From: noreply@smmglobal.net
To: adam_burner@symantec.com
Date: Tue, 22 Dec 2015 02:12:13 -0000
Message-ID: <20151222021213.25631.1544@fel.testlab.smmglobal.net>

    You're receiving this email because you requested a password reset for your account at mob8256.testlab.smmglobal.net.

    Click this link to set your new password:

        https://mob8256.testlab.smmglobal.net/appstore/resetconf/1k/47v-120cf1b3cf4dd773f752

    The Mobility Manager Team

*** HEADER EXTRACTED deferred/B/BB69816048C ***
*** MESSAGE FILE END deferred/B/BB69816048C ***
[root@fel iso]#
```

10. Finally enter the URL to reset the administrative password.

Tip: Postfix mail logs are stored in `/var/log/maillog`