# Configure SMTP Mail Server with Port 25 in CCM CLI

## Contents

## Introduction

This document describes how to configure Simple Mail Transfer Protocol (SMTP) Mail Server with the use of port 25 in a CloudCenter Manager (CCM) located in a private network.

## Prerequisites

### Requirements

Cisco recommends that you have knowledge of these topics:

- Linux Interface
- Virtual Machine Environment
- Virtual Interface Manager (VIM)

### Components Used

The information in this document is based on these software versions:

- CloudCenter version 4.8.0.x and 4.8.1.x
- CCM Component

The information in this document was created from the devices in a specific private lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, ensure that you understand the potential impact of any command.

## Background Information

Some customers have private environments and they have the need to configure the CCM mail properties with the use of an SMTP server on port 25.

# Configure

You are unable to configure the CCM mail properties with the use of an SMTP server on port 25.

Step 1. In the CCM component, backup the /usr/local/tomcat/webapps/ROOT/WEB-INF/mail.properties file.

```
cp mail.properties mail.properties.original
```

Step 2. Open the mail properties with a text editor and perform these changes:

```
vi mail.properties

# The hostname or IP address of your SMTP server

# Currently mob-gen.com email domain is hosted by gmail
# Gmail requires smtp over ssl, do not modify these settings
```

Step 3. Use the IP address or Domain Name Server (DNS) for your SMTP server:

```
mail.smtp.host=<IP address or DNS>
```

Step 4. Use false for no authentication (With no authentication, anyone can use your SMTP server to send emails).

```
mail.smtp.auth=false
```

Step 5. Use port 25:

```
mail.smtp.port=25
mail.smtp.socketFactory.port=25
```

Step 6. Use com.sun.mail.smtp for SMTP on port 25:

```
mail.smtp.socketFactory.class=com.sun.mail.smtp
```

Step 7. Use true statement:

```
mail.smtp.socketFactory.fallback=true
```

Step 8. No changes:

```
# Email user to authenticate to gmail
mail.user.number=1

mail.user.1=
mail.password.1=
```

Step 9. The email that is used in order to send the email notification:

```
from.mail.user.1=<username@example.com>
```

Step 10. The username that is used:

```
from.mail.username.1=<username>
```

Step 11. Save the **email properties** file, it must look like this:

```
# The hostname or IP address of your SMTP server

# Currently mob-gen.com email domain is hosted by gmail
# Gmail requires smtp over ssl, do not modify these settings
mail.smtp.host=smtp.cloudcenter.com
mail.smtp.auth=false
mail.smtp.port=25
mail.smtp.socketFactory.port=25
mail.smtp.socketFactory.class=com.sun.mail.smtp
mail.smtp.socketFactory.fallback=true

# Email user to authenticate to gmail
mail.user.number=1

mail.user.1=
mail.password.1=
from.mail.user.1=noreply@cloudcenter.com
from.mail.username.1=CloudCenter Admin
```

Step 12. Restart the tomcat service:

```
/etc/init.d/tomcat stop

/etc/init.d/tomcat start
```

# Verify

There is currently no verification procedure available for this configuration.

# Troubleshoot

There is currently no specific troubleshooting information available for this configuration.