

配置加州大学圣地亚哥分校6.0用从谷歌套件的SMTP服务器

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简介

此条款描述如何配置计算解决方案(UCS)导向器(加州大学圣地亚哥分校) 6.0.0.0的Cisco Unified使用简单邮件传输协议(SMTP)服务器从谷歌G套件能发送电子邮件。

先决条件

要求

Cisco 建议您了解以下主题：

- 谷歌套件解决方案的管理
- SMTP安全和配置基础知识

使用的组件

本文没有限制对特定软件版本，然而本文档中的信息根据UCS导向器6.0。

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原始（默认）配置。如果您使用的是真实网络，请确保您已经了解所有命令的潜在影响。

背景信息

当您查看谷歌支持页面为G套件时提供3个不同的smtp服务器。由于加州大学圣地亚哥分校6.0不支持SSL/TLS，您把左的唯一的选项也是smtp-relay.gmail.com用端口25或者aspmx.l.google.com用端口25。

配置

用户名和密码必须是从在G套件域内的有效用户，如此镜像所显示，并且正确的配置必须设置。

System

License Status System Information **Mail Setup** System Parameters Infrastructure System Parameters

Outgoing Email Server (SMTP)	<input type="text" value="smtp-relay.gmail.com"/>	✦
Outgoing SMTP Port	<input type="text" value="25"/>	✦
Outgoing SMTP User	<input type="text" value="user@example.net"/>	
Outgoing SMTP Password	<input type="password" value="*****"/>	
Outgoing Email Sender Email Address	<input type="text" value="noreply@example.net"/>	✦
Server IP Address	<input type="text" value="37437713713"/>	✦
	<input checked="" type="checkbox"/> Send Test Email	
Test Email Address	<input type="text" value="user@example.net"/>	✦

Save

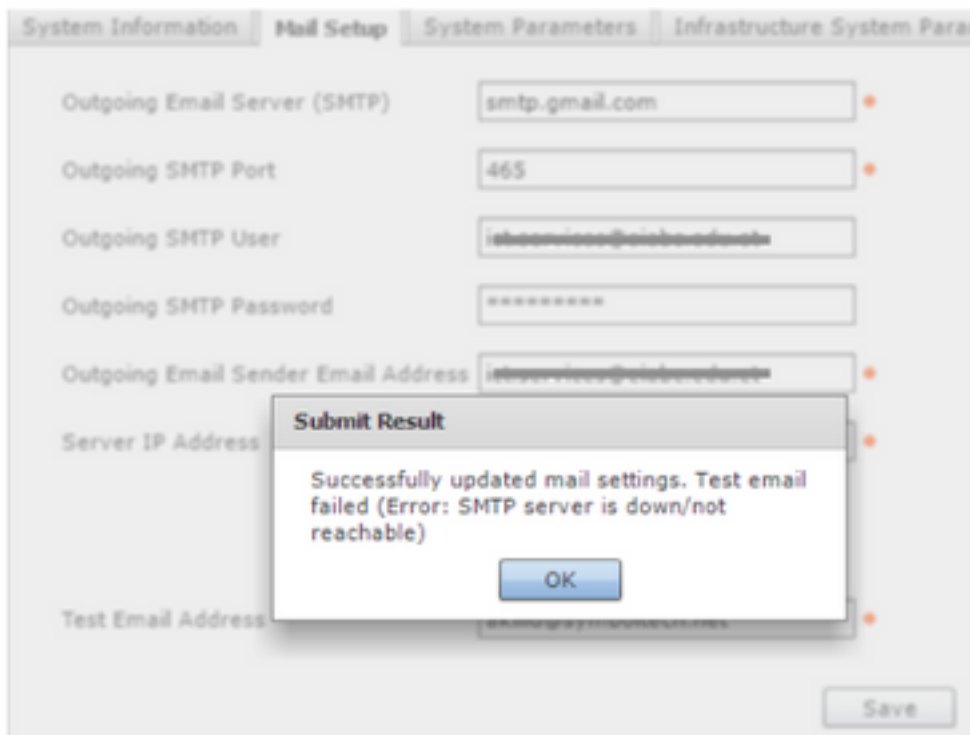
验证

在请选择**保存后**，从UCS目录方框的一电子邮件将由**测验电子邮件地址**接收。

故障排除

本部分提供的信息可用于对配置进行故障排除。

错误SMTP服务器是在下/不可及的。



登记inframgr-log.txt日志这些错误之一

smtp-relay.gmail.com错误

```
2017-08-23 07:50:01,417 [ORP-1-24] INFO doFormSubmit(MailSettingsForm.java:157) - Mail settings saved successfully
2017-08-23 07:50:01,420 [ORP-1-24] INFO sendTestEmail(MailSettingsForm.java:314) - Sending test email
2017-08-23 07:50:01,423 [ORP-1-24] INFO sendTestEmail(MailSettingsForm.java:348) - Initiating authenticated session
2017-08-23 07:50:03,152 [ORP-1-24] ERROR doFormSubmit(MailSettingsForm.java:175) - Test email failed
com.sun.mail.smtp.SMTPSendFailedException: 550-5.7.1 [XXX.YYY.ZZZ.ZZZ 1] Our system has detected an unusual rate of
550-5.7.1 unsolicited mail originating from your IP address. To protect our
550-5.7.1 users from spam, mail sent from your IP address has been blocked.
550-5.7.1 Please visit
550-5.7.1 https://support.google.com/mail/?p=UnsolicitedIPError to review our
550 5.7.1 Bulk Email Senders Guidelines. q71si912001wmd.271 - gsmtpt
at com.sun.mail.smtp.SMTPTransport.issueSendCommand(SMTPTransport.java:1668)
at com.sun.mail.smtp.SMTPTransport.finishData(SMTPTransport.java:1473)
at com.sun.mail.smtp.SMTPTransport.sendMessage(SMTPTransport.java:738)
at com.cloupia.feature.systemsettings.MailSettingsForm.sendTestEmail(MailSettingsForm.java:377)
at com.cloupia.feature.systemsettings.MailSettingsForm.doFormSubmit(MailSettingsForm.java:171)
at com.cloupia.service.cIM.inframgr.APIProvider.doFormSubmit(APIProvider.java:1311)
at sun.reflect.GeneratedMethodAccessor795.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:497)
at com.cloupia.fw.services.provider.ServiceProvider.executeOperation(ServiceProvider.java:758)
at
com.cloupia.fw.services.provider.OperationRequestProcessor.run(OperationRequestProcessor.java:97)
)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:745)
```

或者这一个

aspmx.l.google.comerror

```
2017-08-23 07:43:17,605 [ORP-1-20] INFO doFormSubmit(MailSettingsForm.java:157) - Mail settings saved successfully
2017-08-23 07:43:17,605 [ORP-1-20] INFO sendTestEmail(MailSettingsForm.java:314) - Sending test email
2017-08-23 07:43:17,606 [ORP-1-20] INFO sendTestEmail(MailSettingsForm.java:348) - Initiating authenticated session
2017-08-23 07:43:18,162 [ORP-1-20] ERROR doFormSubmit(MailSettingsForm.java:175) - Test email failed
com.sun.mail.smtp.SMTPSendFailedException: 550-5.7.0 Mail relay denied [XXX.YYY.ZZZ.ZZZ]. Invalid credentials for relay for
550-5.7.0 one of the domains in: (as obtained from HELO and MAIL FROM).
550-5.7.0 Email is being sent from a domain or IP address which isn't registered
550-5.7.0 in your G Suite account. Please login to your G Suite account and
550-5.7.0 verify that your sending device IP address has been registered within
550-5.7.0 the G Suite SMTP Relay Settings. For more information, please visit
550 5.7.0 https://support.google.com/a/answer/6140680#maildenied_w206sm117434wmd.7 - gsmt
```

```
at com.sun.mail.smtp.SMTPTransport.issueSendCommand(SMTPTransport.java:1668)
at com.sun.mail.smtp.SMTPTransport.mailFrom(SMTPTransport.java:1207)
at com.sun.mail.smtp.SMTPTransport.sendMessage(SMTPTransport.java:735)
at com.cloupia.feature.systemsettings.MailSettingsForm.sendTestEmail(MailSettingsForm.java:377)
at com.cloupia.feature.systemsettings.MailSettingsForm.doFormSubmit(MailSettingsForm.java:171)
at com.cloupia.service.cIM.inframgr.APIProvider.doFormSubmit(APIProvider.java:1311)
at sun.reflect.GeneratedMethodAccessor795.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:497)
at com.cloupia.fw.services.provider.ServiceProvider.executeOperation(ServiceProvider.java:758)
at
com.cloupia.fw.services.provider.OperationRequestProcessor.run(OperationRequestProcessor.java:97)
)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:745)
```

相关信息

G套件帮助：<https://support.google.com/a/answer/176600>