

# Configuración de UCSD 6.0 con el servidor SMTP de Google Suite

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## Introducción

En este artículo se describe cómo configurar Cisco Unified Computing Solutions (UCS) Director (UCSD) 6.0.0.0 mediante el servidor de protocolo simple de transferencia de correo (SMTP) de Google G Suite para poder enviar correos electrónicos.

## Prerequisites

### Requirements

Cisco recomienda que tenga conocimiento sobre estos temas:

- Administración de la solución Google Suite
- Conocimiento básico de la seguridad y configuración SMTP

### Componentes Utilizados

Este documento no se limita a versiones de software específicas; sin embargo, la información de este documento se basa en UCS Director 6.0.

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

## Antecedentes

Cuando mira la página de soporte de Google para G Suite, ofrece 3 servidores smtp diferentes. Debido a que UCSD 6.0 no soporta SSL/TLS, las únicas opciones que le quedan son smtp-

relay.gmail.com con el puerto 25, o aspmx.l.google.com también con el puerto 25.

## Configurar

El nombre de usuario y la contraseña deben provenir de un usuario válido dentro del dominio G Suite, y la configuración adecuada debe configurarse como se muestra en esta imagen.

The screenshot shows a web interface for configuring mail settings. At the top, there is a 'System' header and a navigation bar with tabs for 'License Status', 'System Information', 'Mail Setup', 'System Parameters', and 'Infrastructure System Parameters'. The 'Mail Setup' tab is active. Below the tabs, there are several configuration fields:

- Outgoing Email Server (SMTP):** smtp-relay.gmail.com
- Outgoing SMTP Port:** 25
- Outgoing SMTP User:** user@example.net
- Outgoing SMTP Password:** masked with asterisks
- Outgoing Email Sender Email Address:** noreply@example.net
- Server IP Address:** masked with a grey box
- Send Test Email:** checked checkbox
- Test Email Address:** user@example.net

A 'Save' button is located at the bottom right of the form.

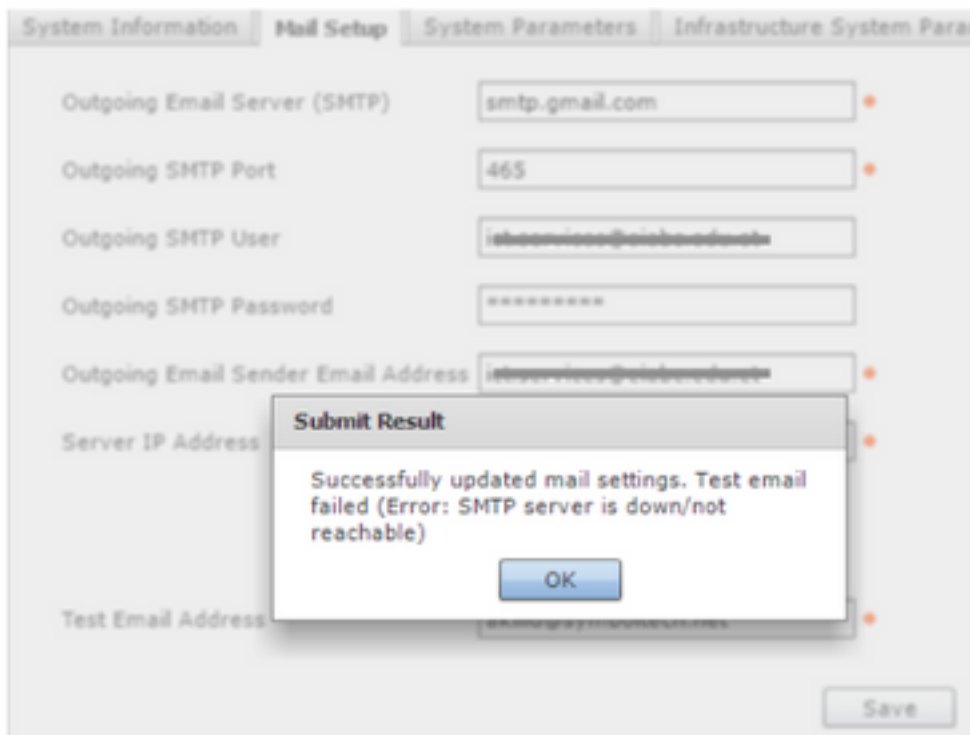
## Verificación

Una **dirección** de correo electrónico de **prueba** recibiría un correo electrónico del directorio UCS después de seleccionar **Guardar**.

## Troubleshoot

En esta sección encontrará información que puede utilizar para solucionar problemas de configuración.

Error: el servidor SMPT está inactivo o no se puede alcanzar.



Verifique los registros inframgr-log.txt para encontrar uno de estos errores

Para el error smtp-relay.gmail.com

```
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)
```

o este

## Para 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 - gsmtpt

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)
```

## Información Relacionada

G Suite help: <https://support.google.com/a/answer/176600>