

How to Change the Domain Name for Outgoing SMTP Mail

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1. How to Change the Domain Name for Outgoing SMTP Mail

Applies to: TCP/IP Services for OpenVMS Version 5.7 or later

By default, the **From:** and **Return-Path:** headers show the sender's name along with their fully qualified domain name.

To change the domain used for outgoing SMTP mail, specify a fully qualified domain name in the TCPIP\$SMTP_COMMON:TCPIP\$SMTP.CONF file.

The specified value overrides the default sender domain.

SMTP services must be restarted for the new settings to take effect.

2. Procedure

2.1 Edit the SMTP Configuration File

Open the configuration file using a text editor such as TPU:

```
$ EDIT/TPU TCPIP$SMTP_COMMON:TCPIP$SMTP.CONF
```

Locate the "Substitute-Domain" parameter and set the parameter to the desired domain name, for example:

```
Substitute-Domain          : OPENVMS.COM
```

After this change, the values displayed in outgoing email headers resemble the following format:
user@openvms.com.

2.2 Configure Local Mail Handling

Note

Configuring local mail handling is optional, but recommended.

If you configure a substitute domain such as OPENVMS.COM, SMTP may interpret mail addressed to that domain as local mail.

To prevent this behavior, locate the `No-Subs-Domain-Inbound` parameter in the file and set it to `TRUE`:

```
No-Subs-Domain-Inbound      : TRUE
```

This setting applies to the Symbiont and Receiver components within the MAIL\$PROTOCOL subsystem.

This instructs SMTP not to treat mail addressed to the substitute domain as local mail.

By default (`FALSE`), mail sent to the substitute domain is considered local.

2.3 Restart SMTP Services

To apply the changes made to TCPIP\$SMTP_COMMON:TCPIP\$SMTP.CONF, restart the SMTP services as follows:

```
$ @SYS$MANAGER:TCPIP$SMTP_SHUTDOWN  
$ @SYS$MANAGER:TCPIP$SMTP_STARTUP
```
