Embedded Web Application Server: How To

Start and Stop SAS Studio
You can manage and view the running state of SAS Studio and the embedded web application server using the `sas-viya-sasstudio-default` service on the same host as the embedded web application server.

Note: There is a script with which you can manage and view the running state of all SAS Viya services. For more information, see “Starting, Stopping, and Checking the Status of Services” in SAS Viya Administration: SAS Cloud Analytic Services.

Obtain status:
```
sudo service sas-viya-sasstudio-default status
```

Start:
```
sudo service sas-viya-sasstudio-default start
```

Restart:
```
sudo service sas-viya-sasstudio-default restart
```

Stop:
```
sudo service sas-viya-sasstudio-default stop
```

Note: For Red Hat Enterprise Linux 7, use `systemctl` instead of `service` in the preceding list: `sudo systemctl status | start | restart | stop service`.

Configure Mail
To use the email functionality in SAS Studio, an SMTP server and the following information is required:
To configure SAS Studio for SMTP email, follow these steps:

1. Log on to the machine on which the embedded web application server resides.
2. Using a text editor, open `/opt/sas/viya/config/etc/SASStudio/default/init_usermods.properties`.
3. Add the following lines, save, and close init_usermods.properties:
   ```
   webdms.SMTP.hostName=fully-qualified-SMTP-server-name
   webdms.SMTP.port=SMTP-server-port
   webdms.SMTP.user=site-administrator-email-address
   webdms.SMTP.password=site-administrator-password
   webdms.domain=company-domain
   ```
4. Restart the embedded web application server:
   ```
   sudo service sas-viya-sasstudio-default restart
   ```

When sending emails, the sender address is derived from the user name that logged on to SAS Studio and the value of the `webdms.domain` property in the appserver_usermods.sh file. For example, if the user name is test, the sender address is test@your-company.com.

See Also

- Embedded Web Application Server: Concepts on page 2

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**Embedded Web Application Server: Concepts**

An embedded Apache Tomcat web application server is provided with SAS Viya Data Mining and Machine Learning software. It provides the execution environment for SAS Studio, a SAS web application.
See Also

- Embedded Web Application Server: How To on page 1