



SAS[®] Viya[™] 3.1

Administration: Using CAS Server Monitor

About CAS Server Monitor

What Is CAS Server Monitor?

CAS Server Monitor is a web application that you use to monitor your CAS Server and to perform some [administration tasks](#).

Monitor Cheat Sheet

In addition to providing information, CAS Server Monitor supports the following tasks:

Task	Navigation	Required Role
Stop the server	System State ⇒ Controller	CAS (Superuser)
Add or remove nodes	System State ⇒ Grid Nodes	CAS (Superuser)
Terminate your sessions	System State ⇒ User Sessions	(none)
Terminate other sessions	System State ⇒ User Sessions	CAS (Superuser) or Data
Designate administrators	Configuration ⇒ Administrators	CAS (Superuser)
Set caslib permissions	Configuration ⇒ Access Controls	CAS (Superuser) or Data

* In addition, any user who has the ManageAccess permission for a global caslib can set permissions on that caslib.

Access the Monitor

Note: Before you can access the monitor, you must have an active CAS server session. To start a CAS server session, follow the first three steps in, “[View SAS Cloud Analytic Services License Information](#)” in *SAS Viya Administration: Licensing*.

To log on the CAS Server Monitor, open a web browser and enter the following URL in the address field:

`http://controller-machine:HTTP-port`

Here is an example:

`http://my_controller.example.com:8777`

TIP You can locate the CAS Server Monitor HTTP or HTTPS port by running the following code in SAS Studio:

```
%put %sysfunc(getcasurl());
```

TIP To designate administrators, select **Configuration** ⇨ **Administrators**, click **Add**, and select **CAS (Superuser)**.

Usage notes:

- When the CAS Server terminates, the CAS Server Monitor also terminates.
- You can also access CAS Server Monitor from SAS Studio.
- CAS Server Monitor does not use a session time-out. You must click ▼ in the top right corner of the window and select **Sign Out** to exit.

Set Monitor Preferences

To control the view that you see by default, click ▼ in the top right corner of the window and select **Settings**.