

Introduction

This guide explains how to connect to your SaaSNow Viya environment using the SAS Administration Command Line Interface (CLI). The SAS Administration Command Line Interface allows you to perform administrative tasks like changing the configuration or updating security rules at the command line.

Steps

1. *Obtain the latest CLI for your OS*

Download the latest version of the SAS Administration Command Line Interface for your platform:

<https://support.sas.com/downloads/package.htm?pid=2133>

2. *Obtain the server certificate truststore (trustedcerts.pem)*

For security reasons, a certificate is required to communicate with the CLI on SaaSNow. Your SAS admin can request the certificate truststore at support@saasnow.com. Store it on your local filesystem. For example:

Example

Windows: C:\SAS\trustedcerts.pem

3. *Set environment variable for truststore*

The certificate truststore is provided as a .pem file. The `SSL_CERT_FILE` environment variable needs to be set in order for the CLI to use this truststore.

Example

Windows: set SSL_CERT_FILE=C:\SAS\trustedcerts.pem

More info: [SAS Documentation: Set the SSL_CERT_FILE Environment Variable](#)

4. *Create profile and connect*

```
sas-admin profile set-endpoint https://<your_environment>.saasnow.com:443
```

Users need to authenticate to the CLI with their username and password.

```
sas-admin auth login --user "<saasnow_user>" --password "<saasnow_password>"
```

If connection is successful, you see a message similar to this:

```
C:\SAS>sas-admin auth login --user "<saasnow_user>" --password "<saasnow_password>"
Enter credentials for https://<your_environment>.saasnow.com:443:
Login succeeded. Token saved.
```

More info: [SAS Documentation: Create at Least One Profile](#)

More info: [SAS Documentation: Use a Profile to Sign In](#)

Further documentation

[SAS® Viya® 3.4 Administration: Using the Command-Line Interfaces](#)