Overview of Ansible

Consider the following information when using Ansible to update your SAS Viya software.

- Ansible is third-party software that is used to deploy, update, and uninstall SAS Viya software on Linux operating systems. Also, you can use Ansible to update your software license.

- Using Ansible is required to update SAS Viya software that is deployed on multiple machines.

- To use Ansible, you customize files for your environment, and then you run a command to deploy software according to the values in those files. The set of files, known collectively as the playbook, provides the instructions for how and where SAS Viya is deployed. Your playbook is included in the Software Order Email (SOE) that SAS sends to your business or organization. The playbook contains other required files, such as your license file, which are customized for your order.

- When you run Ansible, a series of yum commands execute to access the latest software from repositories that are maintained by SAS or from mirrored SAS repositories at your site. A SAS Software Depot, which is used for SAS 9.x versions, is not used for SAS Viya.

  Note: Yum is a software-package manager for Linux operating systems. For deployments on Linux servers, SAS Viya is packaged in the RPM Package Manager (RPM) format.

- To use Ansible, you must install it first. The machine on which you install Ansible is called the Ansible controller, and it must have access to the machines on which you plan to update SAS Viya.

Related Information

SAS Viya Administration: Software Updates

SAS Viya Administration: SAS Cloud Analytic Services

SAS Viya Administration: Licensing