***ANSIBLE***

Ansible is a very simple IT automation engine that automates provisioning, configuration, application deployment, intra-service orchestration, and many other IT needs.

**Features of Ansible :**

1. Open source
2. Written in python, so easy to read and extend.
3. Easy installation and configuration
4. Highly scalable
5. Agent less client configuration

**Requirements for Ansible:**

1. SSH client
2. Python (PyYAML, Jinja2)

**Components of Ansible**

1. Program

* Ansible
* Ansible-doc
* Ansible-playbook
* Ansible-pull

**Modules**

* Perform configuration and sys. Management. Example Modules copy, service, YUM, user, group.

**Installation and Configuration**

**Lab setup details :**

**Server Name IP address Server Role**

Ansible-control 10.0.0.10 Ansible control server

Appserver 10.0.0.20 App server

Installing ansible software available on EPEL repositories.

https://youtu.be/ChSCEXQHfI4