Ansible:-

Ansible is a configuration management system used to deploy application with SSH connection without any downtime.

Ansible roles are reusable subset of play. Ansible roles are set of task for accomplishing certain role.

Ansible is agentless, very low overhead, good performance.

Controlling machine where ansible is installed and nodes are managed by this controlling machine through SSH connection. Location of the nodes are maintained in the inventory file.

It’s agentless because there is no need to install any agent in the remote server.

Suppose you want to deploy any software application or multiple software application to 100s of nodes by one single command then ansible comes in to pictures.

Ansible tower:-

Continuous Delivery:-

Practice of delivering the software as soon as it’s developed.