

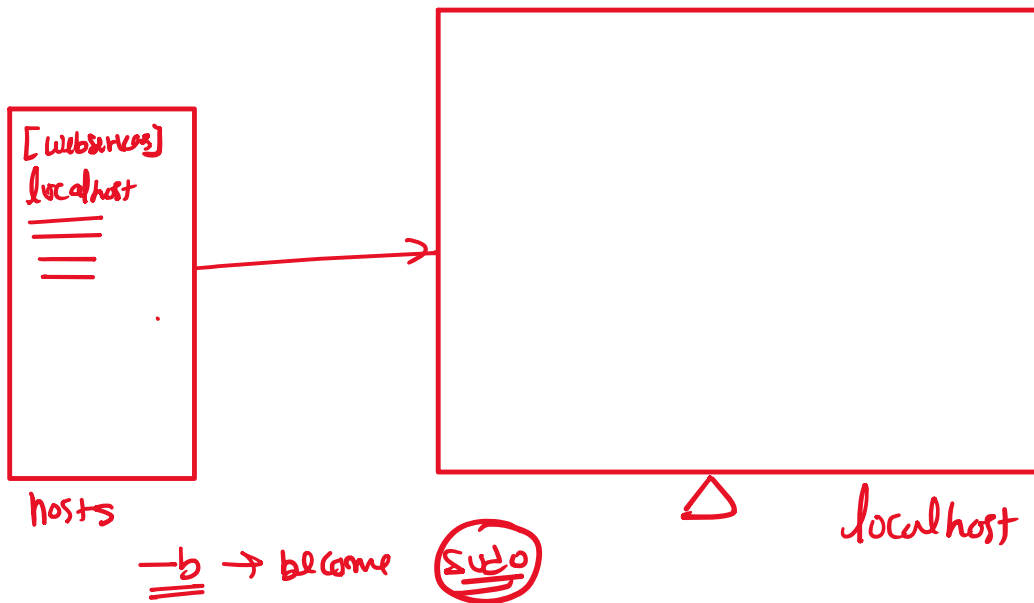
System Provisioning

Terraform

Ansible Chef Puppet
open source



The diagram illustrates the Chef architecture. On the left is a box labeled "chef-server" with a small triangle at its base. On the right are two boxes, "Node-1" and "Node-2", each with a small triangle at its base. Inside the top-left corner of each node box is a smaller box labeled "agent". Two arrows, both labeled "pull", point from the "agent" boxes to the "chef-server" box, representing the nodes pulling configuration data from the server.



- 1- Adhoc Command → Run Single Linux in Linux Syntax
- 2- modules → Run single command in Ansible syntax
- 3- Playbook → multiple

install	present
remove	absent
update	latest

adhoc command

ansible webservers -a "sudo apt install git -y" ↵

module ansible webserver -m -b -a "pkg=git state=present" ↵

playbook → multiple modules / multiple adhoc in a .yml file

ansible-playbook playbook.yml