

Experiment No. 7

Notion Agrani 312-26

Aim: - To install and configure Ansible for software configuration

Neon: Ansilde is simple open source 17 engine which automate application deployment intra pervice ordestration, Clove provisioning and priving other IT tooks. Anside is our it outomotion tool . It can configure systems Cherry by software, and orchostrate more advanced It tooks such as continuous den regnores or zero downting rulling updates. Anithes man a goal are simplicity and ease - of - ose It also has a strong tous on security and reliability, presturing a minimum of moving puts, usage of Ogan at for transport (with other transports and pull mode as alternatives) and a language that is designed away anditability by humans - even those not fam: I'm with the program. Huring manages mounins in about you wave. Los I server a mostion of now to motivate remote duenous or the grover of not being whe to wounds show recourse growing he midelines. Becase of a self is one of the mot per rowd open sources components exposione is great 12 reduced-

K.1.6



Components of Anside: Carriol mode :-Any muchine with Aniible metables. You can you Ansille commons and plus cooks by invoking the anside or car use my computer that hus a by thou installation Some con coll von Ansing, should delkhore, and 3) Horoder Voges The network devices (and for same) you would with Anside Monaged notes are also cometives called "hosts" Anside is not installed on monages nover => /wentors A dist of managed hodes. An invaniny file it also sometimes called a "hostfile" Your Inventory car specify information dike Il address for over mouniaged hode. An inventory can also or alongs unroaded works. Overplas my western groups for easier scales to yearn were along invary, see the working with mantory section => (Ollections (all exists one a distribution formul for anside

content that can include playbooks, role, modules,

and pluging. You can instant and use collections

1.70.



Avoryh Ancille Galaxy. TOOKS The Units of which in Anside. You can execute a single took once with an al-how command, Blang lowers Ordored with of tooks, sould so you can you those tusks in that order repeatedly. Pluthocous CN include viriables as wall as tasks. Pray tooks are written in VAMI, and are page to read, write, Share and understand. Installation of Ansile on Uruno. to install Ansille, following one the Prerequisites. One Ansith Control Node - The Ansite cathol DORE is the worked may a note to contact to and control the Anside host our sex . Une or more Angile Hours: An Ansile hat i's any maxing that your Agginse control Note is configured to automoto. This gurd osteres your Ansid not your remove whenh 20.04 bug Condusion: Thus, we have be a esstully installed cond a whighed

Ansiber for software configuration was retrient.