Broblem: We need to manage many devices problem like installing linear, deches vision problem? How many system on manage for that he need a tool . to monge multiple system, configur multiple system and automate surything that is when aniel come in. Ansible is a configuration management tool, if you want to wholk clocks (on) install ngine in 100 systems you don't do it on by on you do it all at once and manage its configuration that is when ensible cons in > Ansible will give you the feature of momoging multiple environments like dee, forodulier, > Asible will give you the poster of managing multiple cloud environment as well > Ansible is an open source toll which allows you to als inhastron as each & configuration managmet. ex terreform, if you want to manage the > If we wont to make a resoure in AUS sugares in the AWS the use assible > Haw can the system be explorated? 5) Ving Pull based & Rosh Based 5 Chef eyes hall boxed meachanism to explicate the system that means it will request the information and then update the system 5) Ansiall use push based meachanism to spolate the system that means it will be installed in one-dwile and then send epidates to all the durice - Ansible will be installed on one deince and then push the years to out the ather server it only much to be installed on one duice, that is earlied master all the other durice will be connected throwingh SSH Sam hey as marter same by assempter. > It can be different they for sorous.

0> Install ansible on the master. 3> yedate the host file located at etc/anside/hosts This host fill is used to explored all the connected sources (3) > Create 2 group, How?, if you add it in [ ] in the host file

died group

[ de scrus ]

[ the scrus ] scruze 3 ansible host = 18.209.43.91 serval To hold the if address of the sour and our using the ansible variable called seem 2 master seres, How?! using scp command som anside host Deteransfer the fun file from local to the co SSH, but instal og SSH USI SCP (3) In the host file you will have to madien when the famfile is located, Hour? so, in hast file added (Section) assible-ssh-krivate-ky-file: (location of the file when it is)

y using all will odd it to all the groups in the hosts file If you would like it for one group sinted of all winesel to add (devserin) -> geoup nam. To update all the series the group run this ord-hor command. - 9 11 svolo get-get updati" G) ansible devistreus the second of the second of -) flag for ad-hor command Lysoup none Ansible Blaybook (Amible yml) > name of the playbook seru statie uxbrite nome: Install nging ) which group do you want this to happen host: prd --) Root occurs yes becom: yo - name: instaul-noine -> name of the bush nam: ngim -> install what state: latest -> which Voysion - mane: start-meim - manne of the task which service an eyon starting ) creat state do you want the source to be name: majon state: strates I want to enouble it when system restarts snobbel: ys -

The second of th