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	See-H	Assignment	- Devops	Dato	Page	
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* Runs on Linux, windows & MAC OS.
* Jankins allows you to iterate . & deploy ment code with
greater speed.
2 - Git - widely used arross voponare industries. Get is in
distributed SCM (course code management). Dertips tool.
The allows you to easily brack the progress of your
development mode, where you wan save different
versions of wourse code & return to previous one as
when required.
rowrer ent to tran straggue tast lost errore nexo & sort A .
control features of checkin, merging, labels, commit,
branches, etc.
* Requires a hosted repository much as github on bitbucket
that offers unlimited eprivate sepositories.
of sangeto learn & maintain with reparate branches of
Source code that can be merged through git.
8 8
3 - Nagios - one of the west doubles dres & acco - source
3 - Magies - one of the most popular free & open-source
Destops monitoring tool; pagier allows you do monitor
your intrastructure oreal time so that identifying security
threats, detertion of workages & errors becomes easier.
* facilitates the methods of service monitoring
-> agent usased or genters
* allows for monitoring of windows UNIX, Linux & web
approx ndl.
free open source with various adds on available.
Different remains of Nagios are:
1 Magies case -> Command line tool
11- Magios XI -> web based GUT
In- log server - searches dog data with automatic abord
11 - Nagios fusion - for simbaneous multiple network.
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4) Pocker - It is one of the widely used idently prent to of Pertips . & is known to provide eplatform independent integrated container security & agile operations for dont natrie & degang copplications. \* Easily automates ropp deployment of maker distribulid Larehapment eary. - simbom lattice strapques sintalmas madrie 4 tusbengsben moffelg and & tenemose ians I build in support for docker available for both Google · 2 by & birds 5) Kubernetes - ideal for large teams, this Persops stool is built in what docker started in the fild of containerization, it is a powerful tool that can group containers they lagrical categorization. \* It can be adeployed to multiple computers through compute automated distribution. \* Kulermeter is the 1th container conchestration tool. \* Extremely world in the streamlining complex projects arrow derge teams 6) Arangaman rejeab or primary at 17 - elicant (2) perops look to is written in simple programming dang YAMI. It makes reason for Dordes trame its scale the process it automation & speed up productivity. \* Based on master slave condutesture. \* It is anistal pertops dood to manage complex deployment & speed me the provers of developments. 7) One f: This Devops stool is mainly used you checking the configurations & its helpful in automating the infrastructure & strict in Satondarizing rand ranforcing the configurations continuously.

\* Chef automates the whole prous & make sure strat the Systems we noweetly configured. \* Chief helps you onswie that the configuration policies vernain completely florible, readile & destable B) Puppet: 9t is an open-source configuration management

Sonories.

\* Offers master-slave architecture.

\* puppet sourches works smoothly for hybrid impastructures.

\* application.

\* compatible with linux, whendows, UNIXOS. 9) Spoint - It is designed to make medicine data usable as well as accessible to everyone by delinearing operational intelligence to Derops teams. intelligence to Derops iteams. It is an excellent whoise of too that make companies more seuvre, productive, competetive. \* Spunk ideliners a mose vontral & collecture view of 37 \* Early editects patterns, thighlights, amomalities, and over 10) Gradle: an entremely weresatile Devops took gradle allows you to write your rade in ranions danguages including Ctt java, pytron comong others. This supported my various In E in such as netseans, Edipie, Intelli J IPEA. \* The case model to gradle is based on lasts - actions. \* The incomental shills of grade allow you to care a Substandal amount of compile time.