slack notification:

slack is a free s/w

register

with ur mail id

create a channel

-----------purpose

-----------invite

jenkins integrate with slack:

resta api token in slack ,

use that token in jenkins plugun

install plugin in jenkinkin to publish messages.

cretate channel in slack

go to serttings/add-app/serch incomming webhooks

configuration

copy wehook url with access token

plugin name: slack notification

in jenkins configuation: jenkins slack notification

securing jenkins:

1) Enable Authorization,Authantication

2) By default authnitication is enabled

3) bydefault users stored on jenkins\_home/users(it can be integrated with eld app and active directory(plug in required))

4) By default any user can do any thing( we have to configure saperately)

5) ----------------> adding new users

To restrict user to specifice action

matric baced authorization plugin

aws

3/20/2019

project based authortization strategy:

we cant use both project based matric strategy, matric based authorization strategy

Master slave configurations in jenkins: Making a cluster to givve over laoded jobs. Jenkins can disribute jobs across multiple seevers and can drastically reduce jobs exhigution time.

To configurating master slave: We will add slave to master

salve1

master

slave2

Manage nodes: add new node---addany name-->perment agent---

aws(3202019)

polity is set of rules this is in json format

creting custome policy:

Describe ec2 instances

stop instances

start instance

once we create policy wecan assign to user,group

json:

java script object notation:

We can represent data in json format. It is light weight.

RESTfull API exhange data in JSON format

{

"name" : "javahome",

"language" : "python"

"email" : "sanjay\_kumarreddy@rediffmail.com",

"salary" : 65000

"skills" : ["java","aws","Python"]

"address" : [ {

"city" : "Banglore",

"state" : "karnataka",

"country: "india",

"door\_no" : "#20-34"

} ,

{

"city" : "Banglore",

"state" : "karnataka",

"country: "india",

"door\_no" : "#20-34"

} ]

}

Dont give comma in last line

note : no commenting in json file

aws policy streacture:j

jsson policy streacture:

1) "version" : "2012-------------> this is mandatory

2) id it is policy id.( optional)

3)