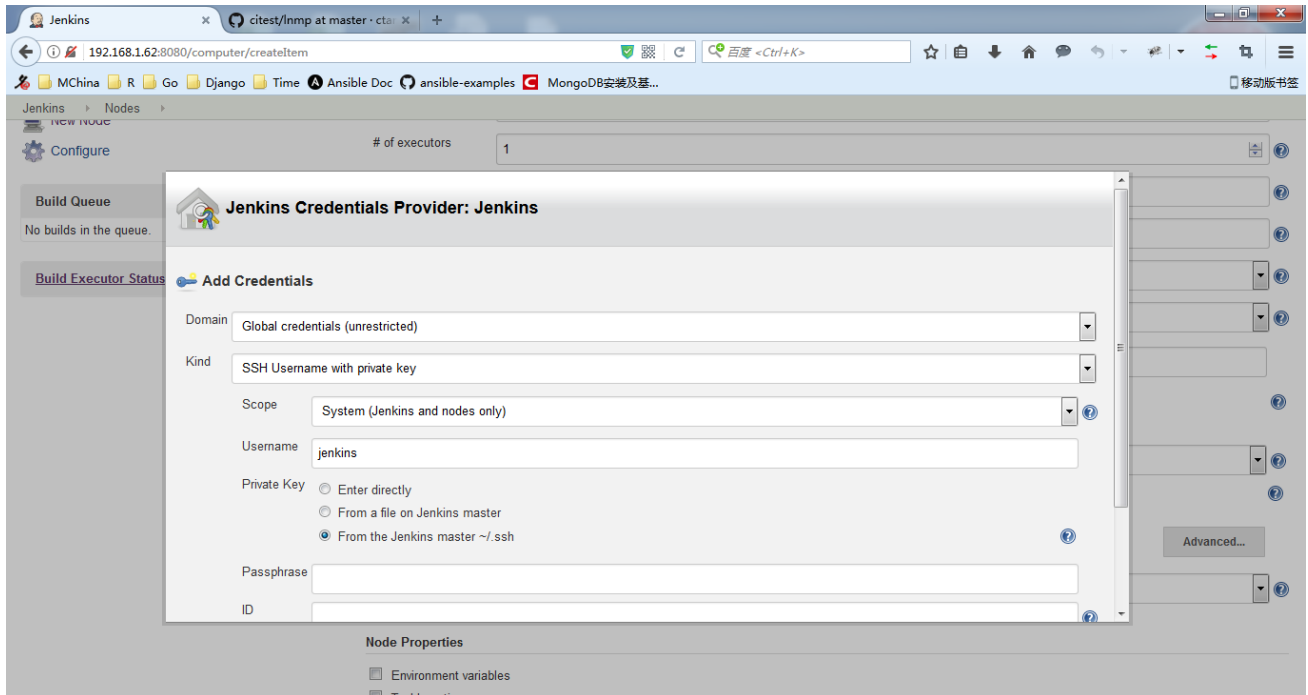# Jenkins + Ansible + Github Create Job

1. 设置Master

Manage Jenkins -> Manage Nodes -> Configure -> # of executors=0

2. 添加Agent

New Node ->

3. Create job

Enter an item name

jenkins-ansible-github

» *Required field*

Freestyle project
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

Pipeline
Orchestrates long-running activities that can span multiple build slaves. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

Jenkins Credentials Provider: Jenkins

Add Credentials

Domain	Global credentials (unrestricted)
Kind	Username with password
Scope	Global (Jenkins, nodes, items, all child items, etc)
Username	mchina_tang@qq.com
Password	••••••••
ID	
Description	Github Account

Source Code Management

○ None

◉ Git

Repositories

Repository URL   https://github.com/ctang1989/citest.git

Credentials   mchina_tang@qq.com/****** (Github Account)   [+ Add]

[Advanced...]

[Add Repository]

Branches to build   [X]

Branch Specifier (blank for 'any')   */master

[Add Branch]

Repository browser   (Auto)

Build

::: Execute shell   [X] (?)

Command
```
cd lnmp
ansible-playbook -u jenkins -b -v -i hosts site.yml
```

See the list of available environment variables

[Advanced...]

[Add build step ▾]

Build

::: Execute shell   [X] (?)

Command
```
cd lnmp
ansible-playbook -u jenkins -b -v -i hosts site.yml
```