

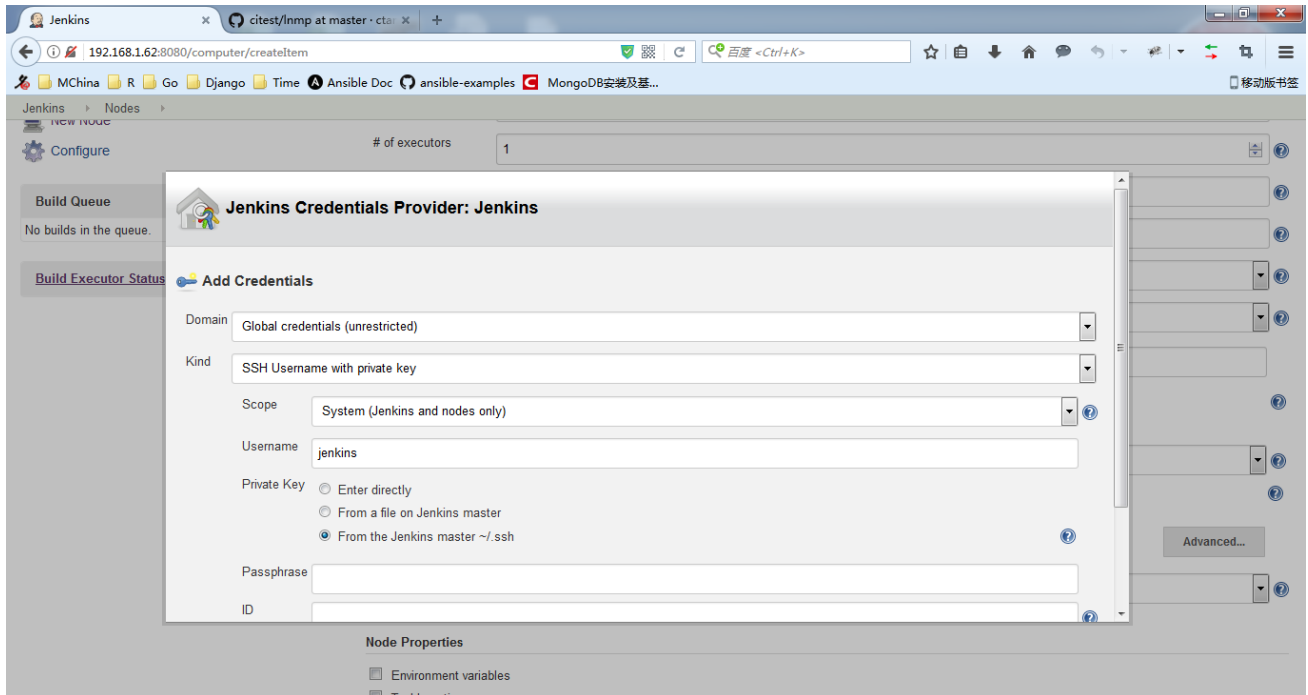
# Jenkins + Ansible + Github Create Job

## 1. 设置Master

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

## 2. 添加Agent

New Node ->



Name: jenkins-agent-01

Description:

# of executors: 1

Remote root directory: /tmp/jenkins

Labels: Dev

Usage: Use this node as much as possible

Launch method: Launch slave agents via SSH

Host: 192.168.1.63

Credentials: jenkins

Host Key Verification Strategy: Non verifying Verification Strategy

S	Name ↓	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	<a href="#">jenkins-agent-01</a>	Linux (amd64)	In sync	41.62 GB	4.00 GB	41.62 GB	3371ms
	<a href="#">master</a>	Linux (amd64)	In sync	41.44 GB	4.00 GB	41.44 GB	0ms
Data obtained		0.95 sec	0.89 sec	0.79 sec	0.78 sec	0.79 sec	0.84 sec

## 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  ?

Credentials  ▼ Add★

Advanced...

Add Repository

### Branches to build

Branch Specifier (blank for 'any')  ?

Add Branch

### Repository browser

(Auto) ▼ ?

General

Source Code Management

Build Triggers

Build Environment

**Build**

Post-build Actions

## Build

### Execute shell

X



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

See [the list of available environment variables](#)

Advanced...

Add build step ▼