



Hadoop on CentOS

User's Guide

Revision History

Date	Version	Description	Prepared by
2017/08/01	V1.1	User's Guide	Zhuyun/Technical Support

Contents

Preface.....	3
I. Copyright:.....	3
II. About us:.....	3
III. Contact us:.....	4
1. Image environment.....	6
1.1. Image version.....	6
1.2. Image installation.....	6
2. Software directory and configuration list.....	6
3. Software operation commands.....	7
4. Access way.....	7

Preface

I. Copyright:

- 1、 All contents provided in this document, including images, texts, pictures, software, and programs are properties of Shanghai Zhuyun Information Technology Co., Ltd. ("the Company"). All rights reserved.
- 2、 Visitors may use the content or services provided in this document for personal study, research, and other non-commercial or non-profit uses, but they shall comply with the Copyright Law and other related laws and shall not infringe the legal rights of the Company. No organization or individual may apply any content or service of this document to any other occasions without prior written consent of the Company. The Company shall hold any organization or individual accountable by law for any unauthorized use of this document.
3. If you have other suggestions on image, send them to support@jiagouyun.com.

II. About us:

Zhuyun Information Technology Co., Ltd. was founded in 2013, as one of the few

services companies entirely engaged in cloud-based business in China. Relying on Alibaba Cloud's public cloud computing technology, Zhuyun is committed to helping the majority of companies choose the cloud and big data products that truly fit their business needs. Meanwhile, Zhuyun provides services including consulting, design, system implementation, application migration, system management, hybrid cloud management, and data center construction and other services; and helps enterprises build IT infrastructure of the cloud computing era.

III. Contact us:

1. Website

<http://www.cloudcare.cn>

2. Address

No. 399 Keyuan Road, Pudong District, Shanghai (Headquarters)

Hangzhou Intelligent Industrial Incubator, No. 857 West Wenyi Road, Xihu District,
Hangzhou

Yinhe SOHO, Chaoyangmen, Dongcheng District, Beijing

Zhonghua Plaza, No. 33 of Third Zhongshan Road, Yuexiu District, Guangzhou

Zhongguancun Software Park, No.7 Yingcui Road, Jiangning District, Nanjing

Tianfu Software Park, No.216 Century City South Road, High-tech Zone, Chengdu

3. More support and help

Tel: 021-50800099

Technical support: 021-50800099-103

TradeManager: Architecture Cloud

Email: support@jiagouyun.com

1. Image environment

1.1. Image version

Operating system: 64-bit CentOS 7.3

Image version V1.1 software includes:

- ◆ jdk1.8.11
- ◆ hadoop2.7.3

1.2. Image installation

/root/hadoop.tar.gz is the script for installing an image environment. You can use this script for installation in CentOS 7.2. The installed environment is the same as the initialized image environment. Note that if you use this script to install the image environment, you need to run “`chmod 777 -R hadoop`” to grant the installation right to 777.

/usr/ is the main directory for installing the environment, in which the image environment is compiled and installed.

2. Software directory and configuration list

The image installs the softwares in source code mode, and separately places the

installation directories to the /usr directory.

Software main directory: /usr

Hadoop main directory: /usr/hadoop

Java main directory: /usr/java

3. Software operation commands

/hadoop/hadoop-2.7.3/sbin/start-all.sh

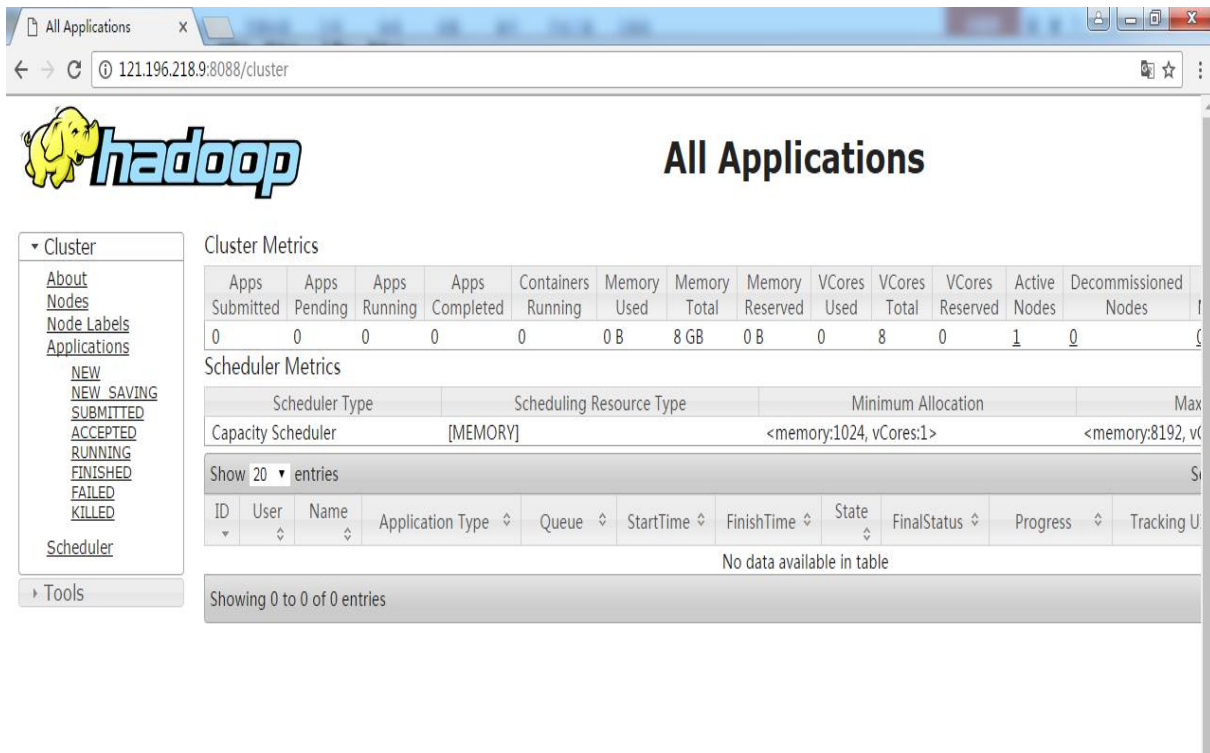
/hadoop/hadoop-2.7.3/sbin/stop-all.sh

4. Access way

Replace the system disk, start the machine then run below commands:

- 1.bash /root/hadoop/change_hosts/chang_hosts.sh
2. bash /root/hadoop/install_hadoop/install_file.sh
- 3.rm -rf /root/.ssh/*
- 4.bash /root/hadoop/key/install_key.sh
- 5./hadoop/hadoop-2.7.3/sbin/start-all.sh
- 6.echo "/hadoop/hadoop-2.7.3/sbin/start-all.sh" >> /etc/rc.local
- 7.chmod +x /etc/rc.d/rc.local

Then you can access hadoop by enter <http://IP:8088> in your browser:



Enter <http://IP:50070> in the browser ,you will get:

