

CentOS 7.2_Jboss

Image Help Documentation

Revision History

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2017/02/17	V1.1	Image Help Documentation V1.1	Zhuyun/Technical support

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Preface

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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 7.2

Image version V1.1 software:

jdk-1.7.0

JBoss AS 7.1.1.Final

1.2 Image installation

1.2.1 Software in the image environment is modified, optimized, compiled, and installed based on the one-click installation package source code 1.5.5 of Alibaba Cloud Linux version.

1.2.2 /root/jboss.tar is the script for installing an image environment. You can use this script for installation in CentOS. 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 jboss` to grant the installation right to 777.

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

2. Software directory and configuration list

Install software in source code mode, and separately place the installation directory to the /alidata directory.

Software main directory: /alidata

JAVA_HOME=/alidata/sever/java

jboss configuration directory: /alidata/sever/jboss

Log directory:

/alidata/log/ is the main directory for storing logs.

/alidata/server/jboss/standalone/log is the main directory for storing jboss logs.

4. Software operation commands

```
/etc/init.d/jboss start|stop|restart
```

5. Software detaching

Run the following commands to detach software installed in an image environment:

```
cd /root/jboss
```

```
./uninstall.sh
```

Note 1: Software detaching may clear the /alidata directory. In this case, back up data before detaching software.

Note 2: If /root/jboss is accidentally deleted, run the following commands to decompress /root/jboss.tar:

```
cd  
  
tar xvf jboss.tar  
  
chmod 777 -R jboss  
  
cd jboss/  
  
./uninstall.sh
```

6. Appendix

Tutorial 1: Deploy a Project

1. After a system is installed using image, a jboss demo website project is deployed by default. In this case, deploy the project in the /alidata/server/jboss/standalone/deployments directory:

demo.war demo.war.deployed

demo.war is the main directory of the deployed project, and demo.war.deployed is the configuration file of the deployed project. On MyEclipse Professional, choose File > New > Web Project > Project name: demo > Add Deployment to deploy the project

to the jboss. Then copy demo.war and demo.war.deployed in the jboss/ standalone/ deployments directory on the host to the corresponding directory on the server.

2. Run `/etc/init.d/jboss restart` to restart the jboss, and enter "http://*.*.*. :8080/demo/index.jsp" (*.*.*. indicates the public IP address of the server) in the browser. The deployed website project is displayed by default.



Note: To change the default Port 8080 of the jboss, modify the configuration file `/alidata/server/jboss/standalone/configuration/standalone.xml`.