Guide for Setting Static&Dynamic Resource Server

1/23/2017

# 硬件参数

|  |  |  |
| --- | --- | --- |
| **Item** | **Specification** | **Comments** |
| RAM | 64GB |  |
| CPU | 8 Cores |  |
| OS Disk | 20 GB |  |
| Log Disk | 127 GB |  |
| Data Disk | 200 GB |  |
| Swap Disk | 128 GB |  |

# 开始之前

## 所需文件

请确保你获得以下文件:

* [r200-deploy-scripts](https://acsbitbucket.honeywell.com/projects/BPSR200/repos/bpsr200/browse/7-SourceCode/CICD/r200-deploy-scripts)
* jdk-8u112-linux-x64.tar.gz
* node-v6.7.0-linux-x64.tar.gz

## 所需工具

请准备好以下工具:

* WinSCP (<http://winscp.net/> )
* PuTTY (<http://www.putty.org/>)
* Notepad ++ (可选, <https://notepad-plus-plus.org/>) (WinSCP和Notepad++ 的集成可参见 <https://winscp.net/eng/docs/integration_editor>)

# 安装前置

本说明以以下假设为前提: 服务器满足硬件参数条件; Linux HyperV虚拟机集成服务或者VmWare虚拟机的VmWare Tools已安装.

关于Linux集成服务的更多信息请参阅:

<http://blogs.technet.com/b/virtualization/archive/2015/05/01/linux-integration-services-4-0-announcement.aspx>

# 安装JAVA\_JDK

Install JDK-1.8.0\_112:

Copy JDK package to "/opt/" from: "\\ch01w0102\ACS2\Software Team\Application Team\Xin\BPS-CI\Installation\DeployDependencies\_Ubuntu\jdk-8u112-linux-x64.tar.gz"

# cd /opt/

# tar -zxvf jdk-8u112-linux-x64.tar.gz

配置java环境：

Add below 3 lines to end of file "/etc/profile":

export JAVA\_HOME=/opt/jdk1.8.0\_112

export PATH=/opt/node-v6.7.0-linux-x64/bin:$JAVA\_HOME/bin:$PATH

export CLASSPATH=.:$JAVA\_HOME/lib/dt.jar:$JAVA\_HOME/lib/tools.jar

# 安装Node

Copy NodeJS package to "/opt/" from: "\\ch01w0102\ACS2\Software Team\Application Team\Xin\BPS-CI\Installation\DeployDependencies\_Ubuntu\node-v6.7.0-linux-x64.tar.gz"

# cd /opt/

# tar -zxvf node-v6.7.0-linux-x64.tar.gz

检查配置文件ngnix.conf的正确性命令:

/usr/local/webserver/nginx/sbin/nginx -t

# 创建工作路径

静态服务器：

创建 /home/bpsadmin/static-root

动态服务器：

创建 /home/bpsadmin/dynamic-root

# 部署脚本

Deploy script folder in Bitbucket: <https://acsbitbucket.honeywell.com/projects/BPSR200/repos/bpsr200/browse/7-SourceCode/CICD/r200-deploy-scripts>

将r200-deploy-scripts文件夹copy到/home/bpsadmin

# 重启机器

Reboot