

9.hadoop安装

hadoop安装

1、jar包上传到 /home/hadoop/software/hadoop

2、解压hadoop压缩包

shell命令: `tar -zxvf hadoop-2.7.6.tar.gz -C /home/hadoop/`

3、配置环境变量，创建my_env.sh文件

shell命令: `vim /etc/profile.d/my_env.sh`

添加以下内容

```
#HADOOP_HOME
export HADOOP_HOME=/home/hadoop/hadoop-2.7.6
export PATH=$PATH:$HADOOP_HOME/bin
export PATH=$PATH:$HADOOP_HOME/sbin
```

4、更新生效环境变量

shell命令: `source /etc/profile`

5、验证是否安装成功

shell命令: `hadoop`

```
[root@hadoop007 profile.d]# source /etc/profile
[root@hadoop007 profile.d]# hadoop
Usage: hadoop [--config confdir] [COMMAND | CLASSNAME]
  CLASSNAME                run the class named CLASSNAME
or
where COMMAND is one of:
  fs                        run a generic filesystem user client
  version                  print the version
  jar <jar>                run a jar file
                           note: please use "yarn jar" to launch
                           YARN applications, not this command.
  checknative [-a|-h]      check native hadoop and compression libraries availab
  distcp <srcurl> <desturl> copy file or directories recursively
  archive -archiveName NAME -p <parent path> <src>* <dest> create a hadoop a
  classpath                prints the class path needed to get the
  credential               interact with credential providers
                           Hadoop jar and the required libraries
  daemonlog                get/set the log level for each daemon
```