

- 安装前准备
 - 1. 安装JDK1.8
 - 卸载openjdk
 - 下载
 - tar包安装方式(.tar.gz)
 - rpm包安装方式(.rpm)
 - 2. 系统要求
 - 2.1 系统软件要求
 - 2.2 内存要求
 - 2.3 包大小和节点数
 - 2.4 最大打开文件数
 - 查看命令
 - 配置教程
 - 3. 信息收集
 - 4. 安装之前准备工作
 - 4.1 免密登陆配置
 - 4.2 用户权限控制
 - 4.3 NTP配置(有点问题, 之后再看)
 - 4.4 DNS 和 NSCD配置
 - hosts file
 - hostname
 - 网络配置
 - 4.5 防火墙配置
 - 4.6 selinux配置
 - 4.7 数据库配置
 - MySQL配置
 - PostgreSQL配置(略)
 - Oracle 配置(略)
 - 4.8 数据库安装
 - MySQL
 - PostgreSQL(略)
 - Oracle(略)
- 本地源安装
 - 配置http服务
 - 下载Ambari
 - centos7/readhat7 tar包
 - repo
 - 配置Ambari
 - 安装ambari
 - 正式安装
 - 命令行安装Ambari-server
 - 初始化
 - 数据库创建 ambari 库
 - 启动服务器
 - 访问界面配置
 - 配置安装完后删除SmartSense

- 遇到的问题
 - [ssl问题](#)
 - [安装HDP时, HST Agent Instal安装失败\(扩展, 任何一个组件都这样操作\)](#)
 - [服务器软连接错误](#)
 - [KAFKA 外网连接配置](#)
 - [删除所有老包](#)

安装前准备

1. 安装JDK1.8

卸载openjdk

1. 查看是否有openjdk

```
rpm -qa | grep java
```

2. 通过命令删除

```
yum remove "*openjdk*"
```

最好把前面列出来的, 一个一个删除 综合shell

```
for i in $(rpm -qa | grep java);do yum remove -y $i;done
```

下载

[jdk8下载页面](#)

tar包安装方式(.tar.gz)

将tar包解压到一个目录下, 各人比较喜欢解压到 `/opt/run` 目录下, 然后再通过软连接到 `/usr/local/java` 这样便于版本更新, 再在 `/etc/profile` 添加环境变量。命令如下:

```
mkdir /opt/run
tar zxf jdk-8u181-linux-x64.tar.gz -C /opt/run
ln -s /opt/run/jdk1.8.0_181 /usr/local/java
cat << EOF >> /etc/profile
#JAVA_HOME
export JAVA_HOME=/usr/local/java
export JRE_HOME=$JAVA_HOME/jre
export CLASSPATH=.:$JAVA_HOME/lib:$JRE_HOME/lib
```

```
export PATH=${PATH}:${JAVA_HOME}/bin
EOF
```

rpm包安装方式(.rpm)

直接下载rpm包然后用 `rpm` 命令安装

```
rpm -ivh jdk-7u25-linux-x64.rpm
```

2. 系统要求

2.1 系统软件要求

- yum and rpm (RHEL/CentOS/Oracle/Amazon Linux)
- `scp`, `curl`, `unzip`, `tar`, `wget`, and `gcc`*
- Python (with python-devel*)

*Ambari Metrics Monitor uses a python library (psutil) which requires gcc and python-devel packages.

```
yum install -y scp curl unzip tar wget gcc python ntp
```

2.2 内存要求

主机数	内存要求	磁盘要求
1	1024 MB	10 GB
10	1024 MB	20 GB
50	2048 MB	50 GB
100	4096 MB	100 GB
300	4096 MB	100 GB
500	8096 MB	200 GB
1000	12288 MB	200 GB
2000	16384 MB	500 GB

2.3 包大小和节点数

Name	Size	Inodes
Ambari Server	100MB	5,000
Ambari Agent	8MB	1,000

Name	Size	Inodes
Ambari Metrics Collector	225MB	4,000
Ambari Metrics Monitor	1MB	100
Ambari Metrics Hadoop Sink	8MB	100
After Ambari Server Setup	N/A	4,000
After Ambari Server Start	N/A	500
After Ambari Agent Start	N/A	200

2.4 最大打开文件数

查看命令

```
ulimit -Sn  
ulimit -Hn
```

配置教程

1. 修改 /etc/security/limits.conf 添加如下内容

```
* soft nofile 65536  
* hard nofile 65536  
* soft nproc unlimited  
* hard nproc unlimited
```

修改语句：

```
cat << EOF >> /etc/security/limits.conf  
* soft nofile 65536  
* hard nofile 65536  
* soft nproc unlimited  
* hard nproc unlimited  
EOF
```

2. 修改 /etc/security/limits.d/20-nproc.conf (centos6 /etc/security/limits.d/90-nproc.conf) 文件内容如下

```
*          soft    nproc    unlimited  
root      soft    nproc    unlimited
```

3. 信息收集

1. 收集主机名 `hostname -f`
2. 列出你想要在每个主机上安装的组件
3. 组建好各个数据目录

4. 安装之前准备工作

4.1 免密登陆配置

1. 到 `~/.ssh/` 目录下先用 `ssh-keygen` 命令创建密钥公钥
2. 用 `ssh-copy-id` 进行配置

```
ssh-copy-id hadoop@IP1
ssh-copy-id hadoop@IP2
ssh-copy-id hadoop@IP3
```

3. 测试是否通过

4.2 用户权限控制

好像是创建各个用户，官网太多了，太难了

4.3 NTP配置(有点问题，之后再看)

1. 安装 `yum install ntpdate ntp -y`
2. 配置 `vim /etc/ntp.conf`

```
# For more information about this file, see the man pages
# ntp.conf(5), ntp_acc(5), ntp_auth(5), ntp_clock(5), ntp_misc(5),
ntp_mon(5).

driftfile /var/lib/ntp/drift
logfile /var/log/ntpd.log

# Permit time synchronization with our time source, but do not
# permit the source to query or modify the service on this system.
restrict default nomodify notrap nopeer noquery

# Permit all access over the loopback interface. This could
# be tightened as well, but to do so would effect some of
# the administrative functions.
restrict 127.0.0.1
restrict ::1
restrict 192.168.198.0 mask 255.255.255.0 nomodify notrap

# Hosts on local network are less restricted.
#restrict 192.168.1.0 mask 255.255.255.0 nomodify notrap
```

```
# Use public servers from the pool.ntp.org project.
# Please consider joining the pool
(http://www.pool.ntp.org/join.html).
#server 0.centos.pool.ntp.org iburst
#server 1.centos.pool.ntp.org iburst
#server 2.centos.pool.ntp.org iburst
#server 3.centos.pool.ntp.org iburst

server 0.cn.pool.ntp.org iburst
server 1.cn.pool.ntp.org iburst
server 2.cn.pool.ntp.org iburst
server 3.cn.pool.ntp.org iburst

#新增: 当外部时间不可用时, 使用本地时间.
server 192.168.198.53 iburst
fudge 127.0.0.1 stratum 10

#broadcast 192.168.1.255 autokey          # broadcast server
#broadcastclient                          # broadcast client
#broadcast 224.0.1.1 autokey              # multicast server
#multicastclient 224.0.1.1                # multicast client
#manycastserver 239.255.254.254           # manycast server
#manycastclient 239.255.254.254 autokey   # manycast client
restrict 0.cn.pool.ntp.org nomodify notrap noquery
restrict 1.cn.pool.ntp.org nomodify notrap noquery
restrict 2.cn.pool.ntp.org nomodify notrap noquery

# Enable public key cryptography.
#crypto

includefile /etc/ntp/crypto/pw

# Key file containing the keys and key identifiers used when operating
# with symmetric key cryptography.
keys /etc/ntp/keys

# Specify the key identifiers which are trusted.
#trustedkey 4 8 42

# Specify the key identifier to use with the ntpdc utility.
#requestkey 8

# Specify the key identifier to use with the ntpq utility.
#controlkey 8

# Enable writing of statistics records.
#statistics clockstats cryptostats loopstats peerstats

# Disable the monitoring facility to prevent amplification attacks
using ntpdc
# monlist command when default restrict does not include the noquery
flag. See
# CVE-2013-5211 for more details.
# Note: Monitoring will not be disabled with the limited restriction
```

```
flag.  
disable monitor
```

4.4 DNS 和 NSCD配置

hosts file

将三台主机和ip添加进/etc/hosts文件就可以了

hostname

需要配置成正式域名的样式

```
hostnamectl set-hostname xxx --static
```

网络配置

给 /etc/sysconfig/network 文件添加内容

```
NETWORKING=yes  
HOSTNAME=<fully.qualified.domain.name>
```

快捷命令

```
cat << EOF >> /etc/sysconfig/network  
# Created by anaconda  
NETWORKING=yes  
HOSTNAME=data1  
EOF
```

4.5 防火墙配置

```
systemctl disable firewalld  
service firewalld stop
```

4.6 selinux配置

1. 一次性修改 `setenforce 0`
2. 永久修改: 编辑/etc/selinux/config文件,

```
SELINUX=disabled
```

```
sed 's#SELINUX=enforcing#SELINUX=disabled#g' /etc/selinux/config -i`
```

3. 修改/etc/yum/pluginconf.d/refresh-packagekit.conf

```
enabled=0
```

4. umask 配置，ambari和HDP只支持022或者027，如果默认是022或者0022就不用修改，永久修改方法

```
echo "umask 0022" >> /etc/profile
```

4.7 数据库配置

MySQL配置

1. 配置最高权限

```
CREATE USER 'rangerdba'@'localhost' IDENTIFIED BY 'rangerdba';
GRANT ALL PRIVILEGES ON *.* TO 'rangerdba'@'localhost';
CREATE USER 'rangerdba'@'%' IDENTIFIED BY 'rangerdba';
GRANT ALL PRIVILEGES ON *.* TO 'rangerdba'@'%';
GRANT ALL PRIVILEGES ON *.* TO 'rangerdba'@'localhost' WITH GRANT OPTION;
GRANT ALL PRIVILEGES ON *.* TO 'rangerdba'@'%' WITH GRANT OPTION;
FLUSH PRIVILEGES;
```

2. 配置 SAM

```
create database registry;
create database streamline;
CREATE USER 'registry'@'%' IDENTIFIED BY '123456';
CREATE USER 'streamline'@'%' IDENTIFIED BY '123456';
GRANT ALL PRIVILEGES ON registry.* TO 'registry'@'%' WITH GRANT OPTION
;
GRANT ALL PRIVILEGES ON streamline.* TO 'streamline'@'%' WITH GRANT OPTION
;
commit;
```

3. 配置 Druid


```
CREATE DATABASE druid DEFAULT CHARACTER SET utf8;
CREATE DATABASE superset DEFAULT CHARACTER SET utf8;
CREATE USER 'druid'@'%' IDENTIFIED BY '123456';
CREATE USER 'superset'@'%' IDENTIFIED BY '123456';
GRANT ALL PRIVILEGES ON *.* TO 'druid'@'%' WITH GRANT OPTION;
GRANT ALL PRIVILEGES ON *.* TO 'superset'@'%' WITH GRANT OPTION;
commit;
```

4. 配置管理员用户

```
create database ambari character set utf8 ;
CREATE USER 'ambari'@'%' IDENTIFIED BY '123456';
GRANT ALL PRIVILEGES ON *.* TO 'ambari'@'%';
FLUSH PRIVILEGES;
```

5. 统一执行

```
create database ambari character set utf8;
CREATE USER 'ambari'@'%' IDENTIFIED BY '123456';
GRANT ALL PRIVILEGES ON *.* TO 'ambari'@'%';
FLUSH PRIVILEGES;
create database hive character set utf8;
CREATE USER 'hive'@'%' IDENTIFIED BY '123456';
GRANT ALL PRIVILEGES ON hive.* TO 'hive'@'%';
FLUSH PRIVILEGES;
create database oozie character set utf8;
CREATE USER 'oozie'@'%' IDENTIFIED BY '123456';
GRANT ALL PRIVILEGES ON oozie.* TO 'oozie'@'%';
FLUSH PRIVILEGES;
create database ranger character set utf8;
CREATE USER 'rangeradmin'@'%' IDENTIFIED BY '123456';
GRANT ALL PRIVILEGES ON rangeradmin.* TO 'rangeradmin'@'%';
FLUSH PRIVILEGES;
```

6. 安装连接器

用任意方式将mysql连接jar包放到服务器上，然后启动之前用下列命令制定一下就好了

```
ambari-server setup --jdbc-db=mysql --jdbc-driver=/usr/share/java/mysql-connector-java.jar
```

PostgreSQL配置(略)

Oracle 配置(略)

4.8 数据库安装

MySQL

1. 安装服务

```
yum localinstall https://dev.mysql.com/get/mysql57-community-release-el7-8.noarch.rpm
yum install mysql-community-server
systemctl start mysqld.service
```

2. 获取 root 初始密码

```
grep 'A temporary password is generated for root@localhost'
/var/log/mysqld.log |tail -1
```

3. 修改root密码

```
ALTER USER 'root'@'localhost' IDENTIFIED BY 'password';
```

PostgreSQL(略)

Oracle(略)

本地源安装

配置http服务

1. 安装 yum 工具 `yum install yum-utils createrepo`
2. 安装 httpd `yum install -y httpd`

下载Ambari

centos7/readhat7 tar包

[Ambari 2.7.3](#) [Ambari 2.7.4](#)

[HDP 3.1.0](#) [HDP-UTILS 3.1.0](#) [HDP-GPL 3.1.0](#)

[HDP-3.1.4](#) [HDP-UTILS-1.1.0.22](#) [HDP-GPL-3.1.4](#)

repo

[Ambari 2.7.4](#) [hdp.gpl 3.1.4](#) [HDP 3.14](#)

配置Ambari

1. 安装httpd服务

```
yum install -y httpd
```

2. 会有目录 `/var/www/html` 并创建目录

```
mkdir -p /var/www/html/ambari/2.7.4  
mkdir -p /var/www/html/hdp/3.1.4
```

3. 将之前下的包都解压到ambari目录下

```
tar zxf ambari-2.7.4.0-centos7.tar.gz -C /var/www/html/ambari/2.7.4  
tar zxf HDP-3.1.4.0-centos7-rpm.tar.gz -C /var/www/html/hdp/3.1.4  
tar zxf HDP-UTILS-1.1.0.22-centos7.tar.gz -C /var/www/html/hdp/3.1.4  
tar zxf HDP-GPL-3.1.4.0-centos7-gpl.tar.gz -C /var/www/html/hdp/3.1.4
```

访问网址没问题即可

1. 获取repo配置文件

```
wget http://public-repo-  
1.hortonworks.com/ambari/centos7/2.x/updates/2.7.4.0/ambari.repo -P  
/etc/yum.repos.d  
wget http://public-repo-1.hortonworks.com/HDP-  
GPL/centos7/3.x/updates/3.1.4.0/hdp.gpl.repo -P /etc/yum.repos.d  
wget http://public-repo-  
1.hortonworks.com/HDP/centos7/3.x/updates/3.1.4.0/hdp.repo -P  
/etc/yum.repos.d
```

2. 配置repo文件

ambari.repo

```
#VERSION_NUMBER=2.7.4.0-118  
[ambari-2.7.4.0]  
name=ambari Version - ambari-2.7.4.0  
baseurl=http://data1/ambari/2.7.4/ambari/centos7/2.7.4.0-118/  
gpgcheck=1  
gpgkey=http://data1/ambari/2.7.4/ambari/centos7/2.7.4.0-118/RPM-GPG-  
KEY/RPM-GPG-KEY-Jenkins  
enabled=1  
priority=1
```

hdp.repo

```
#VERSION_NUMBER=3.1.4.0-315
[HDP-3.1.4.0]
name=HDP Version - HDP-3.1.4.0
baseurl=http://data1/hdp/3.1.4/HDP/centos7/3.1.4.0-315/
gpgcheck=1
gpgkey=http://data1/hdp/3.1.4/HDP/centos7/3.1.4.0-315/RPM-GPG-KEY/RPM-
GPG-KEY-Jenkins
enabled=1
priority=1

[HDP-UTILS-1.1.0.22]
name=HDP-UTILS Version - HDP-UTILS-1.1.0.22
baseurl=http://data1/hdp/3.1.4/HDP-UTILS/centos7/1.1.0.22/
gpgcheck=1
gpgkey=http://data1/hdp/3.1.4/HDP-UTILS/centos7/1.1.0.22/RPM-GPG-
KEY/RPM-GPG-KEY-Jenkins
enabled=1
priority=1
```

hdp.gpl.repo

```
#VERSION_NUMBER=3.1.4.0-315
[HDP-GPL-3.1.4.0]
name=HDP-GPL Version - HDP-GPL-3.1.4.0
baseurl=http://data1/hdp/3.1.4/HDP-GPL/centos7/3.1.4.0-315/
gpgcheck=1
gpgkey=http://data1/hdp/3.1.4/HDP-GPL/centos7/3.1.4.0-315/RPM-GPG-
KEY/RPM-GPG-KEY-Jenkins
enabled=1
priority=1
```

3. 生成本地源

```
createrepo /var/www/html/hdp/3.1.4/HDP/centos7/
createrepo /var/www/html/hdp/3.1.4/HDP-UTILS/
```

4. 将 `ambari.repo` `hdp.repo` `hdp.gpl.repo` 三个文件复制到其他机器上

```
for i in
{/etc/yum.repos.d/ambari.repo,/etc/yum.repos.d/hdp.repo,/etc/yum.repos
.d/hdp.gpl.repo};do for h in {data2,data3};do scp $i
root@$h:/etc/yum.repos.d;done;done
```

5. 关闭 `gpgcheck`

```
echo "gpgcheck=0" >> /etc/yum/pluginconf.d/priorities.conf
```

安装ambari

1. 删除一些目录

```
rm -rf /etc/hadoop
rm -rf /etc/hbase
rm -rf /etc/oozie
rm -rf /etc/zookeeper
rm -rf /etc/tez
rm -rf /etc/kafka
rm -rf /etc/spark
rm -rf /etc/ambari-metrics-monitor
rm -rf /var/run/hadoop
rm -rf /var/run/hbase
rm -rf /var/run/zookeeper
rm -rf /var/run/hadoop-yarn
rm -rf /var/run/hadoop-mapreduce
rm -rf /var/run/kafka
rm -rf /var/run/spark
rm -rf /var/run/ambari-metrics-monitor
rm -rf /var/log/hadoop
rm -rf /var/log/hbase
rm -rf /var/log/zookeeper
rm -rf /var/log/hadoop-hdfs
rm -rf /var/log/hadoop-yarn
rm -rf /var/log/hadoop-mapreduce
rm -rf /var/log/kafka
rm -rf /var/log/spark
rm -rf /var/log/ambari-metrics-monitor
rm -rf /usr/lib/flume
rm -rf /usr/lib/storm
rm -rf /var/lib/zookeeper
rm -rf /var/lib/hadoop-hdfs
rm -rf /var/lib/hadoop-yarn
rm -rf /var/lib/hadoop-mapreduce
rm -rf /hadoop/zookeeper
rm -rf /hadoop/hdfs
rm -rf /hadoop/yarn
rm -rf /kafka-logs
rm -rf /etc/hive
rm -rf /etc/hive-hcatalog
rm -rf /etc/hive-webhcat
rm -rf /etc/slider
rm -rf /etc/storm-slider-client
```

```
rm -rf /etc/pig
rm -rf /var/run/hive
rm -rf /var/log/hive
rm -rf /var/log/hive-hcatalog
rm -rf /var/lib/hive
rm -rf /var/lib/slider
rm -rf /etc/ambari-metrics-collector
rm -rf /var/run/webhcat
rm -rf /var/run/ambari-metrics-collector
rm -rf /var/log/ambari-metrics-collector
rm -rf /usr/lib/ambari-metrics-collector
rm -rf /var/lib/ambari-metrics-collector
rm -rf /tmp/hadoop-hdfs
rm -rf /var/log/webhcat
rm -rf /tmp/hive
rm -rf /tmp/hcat
```

2. 删除用户

```
userdel hadoop
userdel hive
userdel zookeeper
userdel oozie
userdel ams
userdel tez
userdel zeppelin
userdel spark
userdel ambari-qa
userdel kafka
userdel hdfs
userdel sqoop
userdel yarn
userdel mapred
userdel hbase
userdel hcat
userdel zookeeper
userdel ams
userdel hdfs
```

正式安装

命令行安装Ambari-server

```
yum install ambari-server
```

初始化

```
ambari-server setup --jdbc-db=mysql --jdbc-driver=/usr/share/java/mysql-connector-java.jar  
ambari-server setup
```

- ❑ 添加 **setup** 安装步骤图

setup选择

如图:

数据库创建 ambari 库

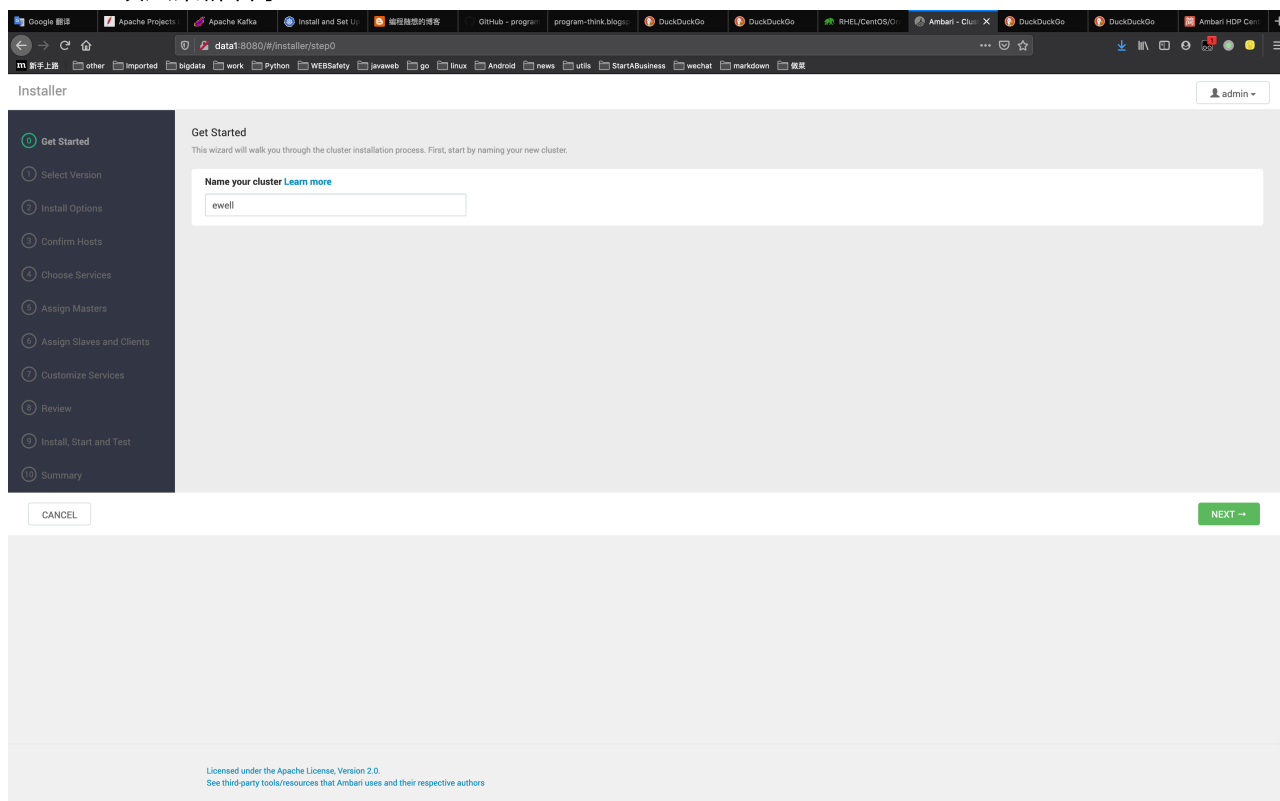
```
mysql -uambari -p ambari < /var/lib/ambari-server/resources/Ambari-DDL-MySQL-CREATE.sql
```

启动服务器

```
ambari-server start
```

访问界面配置

1. 浏览器输入 **http://data1:8080**
2. 输入用户名密码登录 默认为 **admin admin**
3. GetStart 填入集群名字 **ewell**



4. Select Version 选择 3.1.4 版本,删除其他源只留下 **redhat7**,配置如下

```
HDP-3.1          http://data1/hdp/3.1.4/HDP/centos7/3.1.4.0-315/
HDP-3.1-GPL      http://data1/hdp/3.1.4/HDP-GPL/centos7/3.1.4.0-315/
HDP-UTILS-1.1.0.22 http://data1/hdp/3.1.4/HDP-UTILS/centos7/1.1.0.22/
```

5. Target Hosts 配置 `data[1-3]` 6. Host Registration Information 配置 `Ambari-server` 的私钥 7. Confirm Hosts 之前手动安装过 `Ambari-agent` 就很快 8. 选择配置这些要根据实际需求了 9. 安装各种组件 10. 初始界面 11. 删除 `SmartSense` 基本就按步骤配，遇到问题看下面

- ☐ 添加界面操作截图

配置安装完后删除SmartSense

由于这个服务是辅助hadoop的并且，没有id就启动不了，而id是官网发放的，所以就干脆删除了

```
curl -u admin:admin -i -H 'X-Requested-By: ambari' -X PUT -d
'{"RequestInfo": {"context": "Stop SmartSense via REST"}, "Body":
{"ServiceInfo": {"state": "INSTALLED"}}}'
http://data1:8080/api/v1/clusters/ewell/services/SMARTSENSE

curl -u admin:admin -i -H 'X-Requested-By: ambari' -X POST -d
'{"RequestInfo": {"context": "Uninstall SmartSense via REST",
"command": "Uninstall"}, "Requests/resource_filters": [{"hosts": "comma
separated host names", "service_name": "SMARTSENSE",
"component_name": "HST_AGENT"}}}'
http://data1:8080/api/v1/clusters/ewell/requests
```



```
curl -u admin:admin -H 'X-Requested-By: ambari' -X DELETE  
http://data1:8080/api/v1/clusters/ewell/services/SMARTSENSE
```

遇到的问题

ssl问题

```
etUtil.py:96 - EOF occurred in violation of protocol (_ssl.c:579)  
NetUtil.py:97 - SSLError: Failed to connect. Please check openssl library  
versions.
```

编辑 `/etc/ambari-agent/conf/ambari-agent.ini` 文件, 添加

```
[security]  
force_https_protocol=PROTOCOL_TLSv1_2
```

安装HDP时, HST Agent Instal安装失败(扩展, 任何一个组件都这样操作)

哪台主机错误, 就把对应的软件删除了, 然后在页面重装

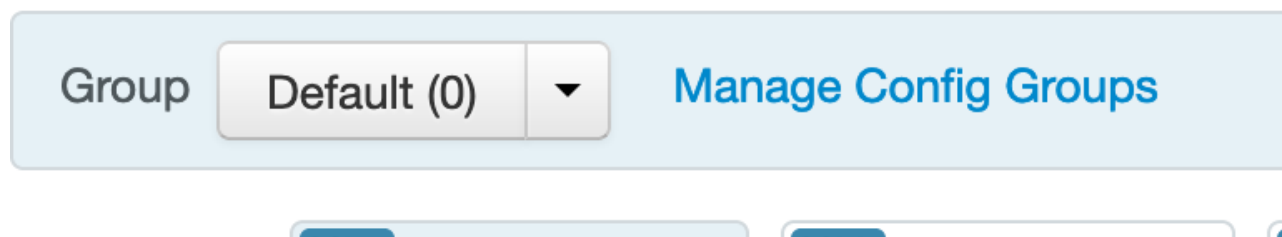
1. `yum list | grep xxxx`
2. `yum remove hadoop*`
3. repeat

服务器软连接错误

zookeeper无法安装, 服务器文件是在老的软链接

KAFKA 外网连接配置

1. 在kafka配置界面, **Manage Config Groups** 新增3个组, 并且每个分组添加对应服务器



Configuration Group have the same set of configurations for

Default (3)

+

-

⚙️ ▼

da
da
da

Ove

Manage Kafka Configuration Groups

You can apply different sets of Kafka configurations to groups of Configuration Group have the same set of configurations for Kaf

Default (3)

data1 (0)

data2 (0)

data3 (0)



Overrid

Description

Manage Kafka Configuration Groups

You can apply different sets of Kafka configurations to groups of hosts by managing Kafka Configuration Groups and their host membership. Hosts belonging to a Kafka Configuration Group have the same set of configurations for Kafka. Each host belongs to one Kafka Configuration Group.

Default (3)
data1 (0)
data2 (0)
data3 (0)



Overrides 0 properties

Description



Select Configuration Group Hosts

Select hosts that should belong to this data1 Configuration Group. All hosts belonging to this group will have the same set of configurations.

0 out of 3 hosts selected

Filter...

Components

	Host	IP Address
<input type="checkbox"/>	data1	192.168.198.53
<input type="checkbox"/>	data2	192.168.198.52
<input type="checkbox"/>	data3	192.168.198.51

Show: 10 1 - 3 of 3

Cancel

OK

Manage Kafka Configuration Groups

You can apply different sets of Kafka configurations to groups of hosts by managing Kafka Configuration Groups and their host membership. Hosts belonging to a Kafka Configuration Group have the same set of configurations for Kafka. Each host belongs to one Kafka Configuration Group.

Default (0)
data1 (1)
data2 (1)
data3 (1)

data3

+ - ⚙

Overrides 0 properties

+ -

Description

Cancel

Save

2. 配置服务器ip配置，每个组的每个 listeners 对应着各自的ip

Restart Required: 3 Components on 3 Hosts

Restart

Group

Default (0)

Manage Config Groups

Filter...

< >

V35 admin 40 minutes ago HDP-2.6

V22 admin about an hour ago HDP-2.6

V15 admin about an hour ago HDP-2.6

V10 admin 3 days ago HDP-2.6

V9 admin 3 days ago HDP-2.6

V8 admin 3 days ago HDP-2.6

⚙

V35

admin authored on Mon, Nov 18, 2019 09:54

Discard

Save

Kafka Broker

Kafka Broker hosts data1 and 2 others

zookeeper.connect

data3:2181,data2:2181,data1:2181

log.dirs

/kafka-logs

log.roll.hours

168

log.retention.hours

168

listeners

PLAINTEXT://localhost:9092

Kafka Configuration Group

Select or create a Kafka Configuration Group where the configuration value will be overridden.

Select an existing Kafka Configuration Group

data2

Overridden property will be changed for hosts belonging to the selected group.

Create a new Kafka Configuration Group

A new Kafka Configuration Group will be created with the given name. Initially there will be no hosts in the group, with only the selected property overridden.

Cancel

OK

Group

data1 (1)

Manage Config Groups

Filter...

<

>

V39

admin

3 minutes ago

HDP-2.6

V35

admin

43 minutes ago

HDP-2.6

V22

admin

about an hour ago

HDP-2.6

V15

admin

about an hour ago

HDP-2.6

V10

admin

3 days ago

HDP-2.6

V9

admin

3 days ago

HDP-2.6

V39

admin authored on Mon, Nov 18, 2019 10:33

Discard

Save

Kafka Broker

Kafka Broker hosts

data1 and 2 others

zookeeper.connect

data3:2181,data2:2181,data1:2181

log.dirs

/kafka-logs

log.roll.hours

168

log.retention.hours

168

listeners

PLAINTEXT://localhost:9092

PLAINTEXT://192.168.198.53:9092

21 / 23

Group

Default (0)

Manage Config Groups

Filter...

< >

V35admin44 minutes agoHDP-2.6

V22adminabout an hour agoHDP-2.6

V15adminabout an hour agoHDP-2.6

V10admin3 days agoHDP-2.6

V9admin3 days agoHDP-2.6

V8admin3 days agoHDP-2.6

admin authored on Mon, Nov 18, 2019 09:54

Discard

Save

Kafka Broker

Kafka Broker hostsdata1 and 2 others

zookeeper.connectdata3:2181,data2:2181,data1:2181

log.dirs/kafka-logs

log.roll.hours168

log.retention.hours168

listenersPLAINTEXT://localhost:9092PLAINTEXT://192.168.198.53:9092PLAINTEXT://192.168.198.52:9092PLAINTEXT://192.168.198.51:9092

Switch to 'data1'

Switch to 'data2'

Switch to 'data3'

3. 配置结束后，重启

Service Actions

Start

Stop

Restart All

Restart Kafka Brokers

Run Service Check

Turn On Maintenance Mode

Delete Service

Summary

Configs

Service Actions ▾

Summary

No alerts

Kafka Broker	✔ Started	No alerts
Kafka Broker	✔ Started	No alerts
Kafka Broker	✔ Started	No alerts

删除所有老包

```
yum remove $(yum list installed | grep HDP | awk '{print $1}') -y
```