


# 升级SmartbiMPP

本文介绍如何在离线环境上使用离线安装包更新SmartbiMPP。

 如果是从19.x版本升级到22.x版本，建议从19.x版本升级到21.x版本，然后在升级到22.x版本

## 1、升级前备份

备份数据目录和配置文件。

```
systemctl stop clickhouse-server

tar -zcvf clickhouse_data.tar.gz /var/lib/clickhouse      # /var/lib/clickhouse
config.xmlusers.xml
tar -zcvf clickhouse_conf.tar.gz /etc/clickhouse-server
```

## 2、请根据环境选择下载相应的 Smartbimpp 安装介质，安装介质如下：

安装介质
clickhouse-common-static-21.6.6.51-2.x86_64.rpm
clickhouse-server-21.6.6.51-2.noarch.rpm
clickhouse-client-21.6.6.51-2.noarch.rpm

## 3、平滑更新新版 Clickhouse

```
rpm -Uvh clickhouse-common-static-21.6.6.51-2.x86_64.rpm clickhouse-server-21.6.6.51-2.noarch.rpm
clickhouse-client-21.6.6.51-2.noarch.rpm
```

## 4、启动 Clickhouse

```
systemctl start clickhouse-server
```

## 5、检查升级

查看语句：systemctl status clickhouse-server

```
[root@10-10-35-83 ~]# systemctl status clickhouse-server
● clickhouse-server.service - ClickHouse Server (analytic DBMS for big data)
   Loaded: loaded (/etc/systemd/system/clickhouse-server.service; enabled; vendor preset: disabled)
   Active: active (running) since 2021-09-08 18:19:27 CST; 11s ago
     Main PID: 27687 (clickhouse-watch)
       CGroup: /system.slice/clickhouse-server.service
               └─27687 clickhouse-watchdog --config=/etc/clickhouse-server/config.xml --pid-file=/run/clickhouse-server/clickhouse-server.pid
                 └─27688 /usr/bin/clickhouse-server --config=/etc/clickhouse-server/config.xml --pid-file=/run/clickhouse-server/clickhouse-server.pid

9月 08 18:19:27 10-10-35-83 clickhouse-server[27687]: Include not found: clickhouse_compression
9月 08 18:19:27 10-10-35-83 clickhouse-server[27687]: Logging trace to /var/log/clickhouse-server/clickhouse-server.log
9月 08 18:19:27 10-10-35-83 clickhouse-server[27687]: Logging errors to /var/log/clickhouse-server/clickhouse-server.err.log
9月 08 18:19:27 10-10-35-83 clickhouse-server[27687]: Processing configuration file '/etc/clickhouse-server/config.xml'.
9月 08 18:19:27 10-10-35-83 clickhouse-server[27687]: Include not found: clickhouse_remote_servers
9月 08 18:19:27 10-10-35-83 clickhouse-server[27687]: Include not found: clickhouse_compression
9月 08 18:19:27 10-10-35-83 clickhouse-server[27687]: Saved preprocessed configuration to '/data/clickhouse/preprocessed_configs/config.xml'.
9月 08 18:19:27 10-10-35-83 clickhouse-server[27687]: Processing configuration file '/etc/clickhouse-server/users.xml'.
9月 08 18:19:27 10-10-35-83 clickhouse-server[27687]: Merging configuration file '/etc/clickhouse-server/users.d/default-password.xml'.
9月 08 18:19:27 10-10-35-83 clickhouse-server[27687]: Saved preprocessed configuration to '/data/clickhouse/preprocessed_configs/users.xml'.
```

在高速缓存库中测试验证，测试通过则说明已更新成功。

高速缓存库

名称\*

SmartbiCache

别名

高速缓存库

驱动程序类型\*

SmartbiMpp

驱动程序存放目录

产品内置

自定义

驱动程序类\*

smartbi.jdbc.CHDriver

连接字符串\*

jdbc:smartbi:ch://10.0.0.100

链接方式\*

用户名密码

用户名

default

密码

\*\*\*\*\*

高级 >

提示信息

测试通过!

确定(O)