## 1.Download Tools

## 2.Copy Tools

## 3.Building new package

## 4.Scan Package

## 5.Run Main Task VendorDataImporter

# Publish new MapTools package:

## 1.Download Tools

from <https://tcs.ext.here.com/maptools/distributions> to [hqd-ssdpostgis-04.mypna.com](http://hqd-ssdpostgis-04.mypna.com/)

Login:[hqd-ssdpostgis-04.mypna.com](http://hqd-ssdpostgis-04.mypna.com/)

cd /home/mapuser/shichao/tools/HereMapTools/HereMapTools/linux #directory of temporary creation

wget <https://tcs.ext.here.com/maptools/distributions/Map_Tools_20170413.zip> --no-check-certificate （about14 second 7.69 MB/S）

Tips : because direct wget tools to 172.16.100.32 is very slow, so wget tools to a server of north American will be faster. And then copy data from this server to 172.16.100.32.)

## 2.Copy Tools

from [hqd-ssdpostgis-04.mypna.com](http://hqd-ssdpostgis-04.mypna.com/) to 172.16.100.32

cd /home/shpna/map/release/tools/HereMapTools/HereMapTools/linux

scp mapuser@hqd-ssdpostgis-04.mypna.com:/home/mapuser/shichao/tools/HereMapTools/HereMapTools/linux/Map\_Tools\_20170622.zip . # 注意最后的 ' . '当前目录；注意修改文件名

## 3.Building new package

link : <http://172.16.101.122:8081/hudson/view/VendorDataImporter/>

for detail go to <http://172.16.101.122:8081/hudson/view/VendorDataImporter/job/VendorDataImporter/build?delay=0sec>

edit parameter map\_tool   /home/mapuser/shichao/tools/HereMapTools/HereMapTools/linux/Map\_Tools\_20170622.zip

building

## 4. Check

find new VendorDataImporter & : <http://172.16.100.32/compiler_pool/VendorDataImporter/VendorDataImporter/linux/>   1.1.0.504550/（find current ）

[VendorDataImporter  link : http://172.16.100.32/compiler\_pool/VendorDataImporter/VendorDataImporter/linux/1.1.0.504550/VendorDataImporter\_1.1.0.504550.zip](http://172.16.100.32/compiler_pool/VendorDataImporter/VendorDataImporter/linux/1.1.0.504550/VendorDataImporter_1.1.0.504550.zip)

## 5.Tips

If EC does not find this new Package,  need to run task scan it and then check it.

In <https://hq-ecloud-01.telenav.com/commander/link/projectDetails/projects/Auto-Data-Automation?objectId=project-00000000-0000-0000-0000-00000000028a&filterName0=projectsPageSearch&filterDepth=1&tabGroup=schedulesHeader&s=%E9%A1%B9%E7%9B%AE>

Find  [MAP-Refresh\_Compilers](https://hq-ecloud-01.telenav.com/commander/link/editSchedule/projects/Auto-Data-Automation/schedules/MAP-Refresh_Compilers?objectId=schedule-00000000-0000-0000-0000-00000000041f&filterName1=schedulePageSearchAuto-Data-Automation&filterDepth=2&redirectTo=%2Fcommander%2Flink%2FprojectDetails%2Fprojects%2FAuto-Data-Automation%3FobjectId%3Dproject-00000000-0000-0000-0000-00000000028a%26filterName0%3DprojectsPageSearch%26filterDepth%3D1%26tabGroup%3DschedulesHeader%26s%3D%25E9%25A1%25B9%25E7%259B%25AE) ( type=Plans ) and run

Check if this package in server:

login : [hqd-ssdpostgis-04.mypna.com](http://hqd-ssdpostgis-04.mypna.com/)

directory /home/mapuser/mount\_code/compiler\_packets/TOOLBAR/VendorDataImporter

if there is new Importer, if Yes turn to run task.

# Run Task VendorDataImporter

## Main task:

<https://hq-ecloud-01.telenav.com/commander/link/jobDetails/jobs/1b944870-7104-11e7-a9ed-065d985b46eb?linkPageType=jobDetails&objectLocator=/jobs/1b944870-7104-11e7-a9ed-065d985b46eb&stepFilter=all&s=%E4%BD%9C%E4%B8%9A%E5%88%97%E8%A1%A8>

## run & edit parameters :

p\_pa\_ImportTool: /home/mapuser/mount\_code/compiler\_packets/TOOLBAR/VendorDataImporter/VendorDataImporter\_1.1.0.504550

p\_pa\_SourceList: (see <http://spaces.telenav.com:8080/display/map/Import+HERE+rdf+data+to+Postgis> for details)

# Appendix

## Host & pwd

|  |  |  |  |
| --- | --- | --- | --- |
| Hostname or Address | description |  |  |
| [shd-dpc6x64ssd-02.china.telenav.com](http://shd-dpc6x64ssd-02.china.telenav.com/) | Database destination& data source server | mapuser/mappna |  |
| navteq : 172.16.100.32 | Map tools need in this server, and then build. | mapuser/mappan  sudo su -shpna  # 切换为shpna用户password: mappan  #密码 |  |
| [hqd-ssdpostgis-04.mypna.com](http://hqd-ssdpostgis-04.mypna.com/) | EC Task Run Environment &  The location of bulding result of Map Tools. | mapuser/mapssdaccess |  |
| <https://tcs.ext.here.com/maptools/distributions> | Map Tools | #ww-mapdata-updates@telenav.com  / navteq |  |

## Database backup and drop

As you see in above table, host [shd-dpc6x64ssd-02.china.telenav.com](http://shd-dpc6x64ssd-02.china.telenav.com/) is the source data server and the destination database. So there be not enough space. So maybe need backup database and drop it.

Login this host :

1.check space command : df -h

2.see database about 17Q1 :

Shell Environment : psql -U postgres -l

Or postgres command :

Psql -U postgre

\l 查看数据库

\q 退出 改环境，在postgres环境下 输入的SQL语句必须有分号结束，才认 可执行

3.backup database

Run backup task：（detail to http://spaces.telenav.com:8080/display/map/HERE+database+and+UniDB+backup）

<http://ec2t-dbaadmin-01.mypna.com:4440/project/GlobalNAV/execution/show/257082>

id/pwd : navadmin/rdyhnav

Task parameters:

Edit parameter database\_name like: db1,db2,db 3

server\_name : shd-dpc6x64ssd-02

run task to database backup

Check :

There is a directory ‘/mnt/backup’ mount in [shd-dpc6x64ssd-02.china.telenav.com](http://shd-dpc6x64ssd-02.china.telenav.com/) home directory, you can see the backup result by ll /mnt/backup. Check if there is new backup files

4.drop database

In [shd-dpc6x64ssd-02.china.telenav.com](http://shd-dpc6x64ssd-02.china.telenav.com/)

#远程登陆服务器

sudo su -shpna  # 切换为shpna用户

password: mappan  #密码

pslq -U postgres #

\l # 数据库列表

\q # 离开psql 控制台

df -h #空间使用情况

sudo mount sh-mapdatabackup-01:/home/postgres/backup/shd-dpc6x64ssd-02 /mnt/backup （pwd:mappna）

ll /mnt/backup/

select datname from pg\_stat\_activity; 数据库连接情况

select count(\*) from pg\_stat\_activity; 当前数据库连接数目

停止连接 SELECT pg\_terminate\_backend(pg\_stat\_activity.pid) FROM pg\_stat\_activity WHERE datname='NT\_CN\_17Q1' AND pid<>pg\_backend\_pid();

\q 出来执行 dropdb -U postgres NT\_CN\_17Q1

shell 中查看数据库列表 psql -U postgres -l

dropdb -U postgres NT\_CN\_17Q1\_Level0

mount 挂载后 ll /mnt/backup 产看备份的文件位置

dropdb -U postgres UniDB\_NT\_CN\_17Q1\_1.0.0.495483-20170527125225-RC

error DETAIL: There is 1 other session using the database.

SELECT pg\_terminate\_backend(pg\_stat\_activity.pid) FROM pg\_stat\_activity WHERE datname='UniDB\_NT\_CN\_17Q1\_1.0.0.495483-20170527125225-RC' AND pid<>pg\_backend\_pid();

查看：

SELECT \* FROM pg\_stat\_activity WHERE datname='UniDB\_NT\_CN\_17Q1\_1.0.0.495483-20170527125225-RC'；（在 psql中一定要输入分号 语句才奏效）

SELECT pid,pg\_backend\_pid() FROM pg\_stat\_activity WHERE datname='UniDB\_NT\_CN\_17Q1\_1.0.0.495483-20170527125225-RC';

drop database "UniDB\_NT\_CN\_17Q1\_1.0.0.495483-20170527125225-RC" # 数据库名包含特殊字符 用双引号括起来

drop database "UniDB\_NT\_CN\_17Q1\_Level0\_1.0.0.495391-20170526170018-RC";