# Subscriber Provisioning

Use the data\_provisioning\_users\_r<*release*>.sh script to place data in Cassandra so that HSS can authenticate and validate the connection.

## Set up

This script assumes that you have a Cassandra instance set up and running for C3PO Core HSS Release 1.0.x with the 4 required tables (vhss.users\_imsi, vhss.mmeidentity, vhss.mmeidentity\_host, and vhss.global\_ids) in place.

## Run the script

Run the data\_provisioning\_users\_r<*release*>.sh script on the Cassandra instance. Replace <release> with the appropriate release number. Provide the six required arguments to the script in the following order.

/data\_provisioning\_users\_r<*release*>.sh <imsi\_value> <apn\_value> <key\_value> <opc\_value> <no\_of\_users> <cassandra\_ip>

Your eNodeB configuration file contains the information for imsi\_value, apn\_value, key\_value, and opc\_value. The no\_of\_users parameter indicates the number of records that you want to insert into the database.

The following table shows where the parameter values exist in the eNodeB (ng4t) that Development is using. Supply the parameters in the following order.

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| imsi\_value | Use $IMSI value from subscriber.def.ilepc |
| apn\_value | Use $APN from network.def.ilepc |
| key\_value | Use the value of group[0].ki from commonconf/subscriber.conf |
| opc\_value | Use the value of profile[0].op from commonconf/subscriber.conf |
| no\_of\_users | Supply a number. |
| cassandra\_ip | This is the Cassandra instance IP. |

Example

./data\_provisioning\_users\_r1.01.sh 001012345678901 apn1 465B5CE8B199B49FAA5F0A2EE238A6BC 63bfa50ee6523365ff14c1f45f88737d 10 10.78.137.141

The script returns the following messages:

* When successful, the script displays "The provisioning is successful."
* When unsuccessful, the script displays "Oops! Something went wrong!" When this occurs, check to make sure that Cassandra is up and that the cassandra\_ip is correct.
* If you are missing a parameter, the script displays "You must provide all of the arguments to the script."