

# Test of persistence-administrator

1. install \*-test at build/conf/local.conf

```
IMAGE_INSTALL_append += " \
    persistence-administrator-test \
"
```

2. run system services

```
systemctl start pas-daemon
systemctl start node-startup-controller
dbus-run-session -- sh
```

3. prepare data

```
root@qemux86:~# persadmin_tool install /Data/resource2.tar.gz
2016/02/26 14:09:55.583198      576418 000 ECU1 0037 PAST log error V 2 [[Persadmin_Tool]: Called with:]
2016/02/26 14:09:55.588373      576469 001 ECU1 0037 PAST log error V 2 [[Persadmin_Tool]: command
= <<install>>]
2016/02/26 14:09:55.589349      576479 002 ECU1 0037 PAST log error V 2 [[Persadmin_Tool]: path
= <</Data/resource2.tar.gz>>]
2016/02/26 14:09:55.590776      576493 003 ECU1 0037 PAST log error V 2 [[Persadmin_Tool]: selection type
= <<-1>>]
2016/02/26 14:09:55.591656      576502 004 ECU1 0037 PAST log error V 2 [[Persadmin_Tool]: application
= <<Not Applicable>>]
2016/02/26 14:09:55.592638      576512 005 ECU1 0037 PAST log error V 2 [[Persadmin_Tool]: user_no
= <<-1>>]
2016/02/26 14:09:55.593850      576524 006 ECU1 0037 PAST log error V 2 [[Persadmin_Tool]: seat_no
= <<-1>>]
persadmin_lockSyncSem: sem_open(/PersadminAccessLibSync, O_RDONLY)() errno=<No such file or directory>
!!!
2016/02/26 14:09:55.597791      576563 007 ECU1 0037 PAST log info V 2 [[Persadmin_Tool]:
persAdminResourceConfigAdd(/Data/resource2.tar.gz) returned <<-1245193>>]
```

4. run test program

```
root@qemux86:~# /opt/tests/persistence-administrator/pers_admin_test_framework
persAdminResourceConfigAdd:</tmp/PAS/resource1.tar.gz>
persAdminResourceConfigAdd: request result=-1310719 !!!
persAdminResourceConfigAdd:</tmp/PAS/resource2.tar.gz>
persAdminResourceConfigAdd: request result=-1310719 !!!
persAdminUserDataDelete: 2 1
persAdminUserDataDelete: request result=178 !!!
persAdminUserDataDelete: 2 2
pers_admin_svc[262]: segfault at b577a010 ip 499da66f sp b67ae524 error 4 in libc-2.22.so
[49962000+175000]
```