

```
Osmo-bsc
network
network country code 1
mobile network code 1
encryption a5 0
neci 1
paging any use tch 0
bts 0
type osmo-bts
band GSM-1800
location_area_code 0x0001
# This is the unit id that has to match the BTS configuration
ip.access unit_id 1800 0
codec-support fr hr amr
gprs mode gprs
gprs nsvc 0 remote ip 127.0.0.9
gprs nsvc 0 remote udp port 23001
gprs nsvc 0 local udp port 23002
gprs nsvc 0 nsvci 1800
gprs nsei 1800
gprs cell bvci 1800
gprs power-control alpha 0
trx 0
rf_locked 0
arfcn 868
nominal power 23
timeslot 0
  phys_chan_config CCCH+SDCCH4
timeslot 1
  phys_chan_config SDCCH8
timeslot 2
  phys_chan_config TCH/F_TCH/H_PDCH
timeslot 3
  phys_chan_config TCH/F_TCH/H_PDCH
timeslot 4
  phys_chan_config TCH/F_TCH/H_PDCH
timeslot 5
  phys_chan_config TCH/F_TCH/H_PDCH
timeslot 6
  phys_chan_config TCH/F_TCH/H_PDCH
timeslot 7
  phys_chan_config PDCH
e1_input
e1_line 0 driver ipa
```

```
msc 0
mgw remote-ip 127.0.0.9
mgw remote-port 12427
allow-emergency deny
codec-list hr3
```

```
log stderr
logging filter all 1
logging print extended-timestamp 1
logging print category 1
logging print category-hex 0
logging print level 1
logging print file basename last
logging level set-all info
```

Log

```
sudo osmo-bsc -c /etc/osmocom/osmo-bsc.cfg
[sudo] password for tahmid:
% MGCP commands outside of 'mgw' nodes are deprecated. You should consider reading User
Manual and migrating to 'mgw' node.
% MGCP commands outside of 'mgw' nodes are deprecated. You should consider reading User
Manual and migrating to 'mgw' node.
20230521020302894 DLGLOBAL NOTICE Available via telnet 127.0.0.1 4242
(telnet_interface.c:88)
20230521020302894 DLINP NOTICE enabling ipaccess BSC mode on 0.0.0.0 with OML 3002
and RSL 3003 TCP ports (ipaccess.c:1055)
20230521020302894 DLCTRL NOTICE CTRL at 127.0.0.1 4249 (control_if.c:1014)
20230521020302894 DNM NOTICE No MGW pool configured, using MGW configuration in
VTY node 'msc' (osmo_bsc_main.c:853)
20230521020302894 DLMGCP NOTICE MGW(mgw) MGCP client: using endpoint domain
'@mgw' (mgcp_client.c:789)
20230521020302894 DLMGCP INFO MGW(mgw) MGW connection:
r=127.0.0.9:12427<->l=127.0.0.1:53250 (mgcp_client.c:871)
20230521020302894 DMSC NOTICE To auto-configure msc 0, creating cs7 instance 0 implicitly
(osmo_bsc_sigtran.c:502)
20230521020302894 DLSS7 INFO 0: Creating SS7 Instance (osmo_ss7.c:387)
20230521020302894 DLSS7 INFO 0: Creating Route Table system (osmo_ss7.c:687)
20230521020302894 DMSC NOTICE Initializing SCCP connection for A/m3ua on cs7 instance
0 (osmo_bsc_sigtran.c:548)
20230521020302894 DLSCCP ERROR SS7 instance 0: no primary point-code set, using
default point-code (sccp_user.c:542)
20230521020302894 DLSCCP NOTICE A-0-m3ua: Using SS7 instance 0, pc:0.23.3
(sccp_user.c:548)
20230521020302895 DLSCCP NOTICE A-0-m3ua: Creating AS instance (sccp_user.c:555)
```

20230521020302895 DLSS7 INFO 0: as-as-clnt-A-0-m3ua: Created AS (osmo_ss7.c:1034)
20230521020302895 DLSCCP NOTICE A-0-m3ua: Using AS instance as-clnt-A-0-m3ua (sccp_user.c:566)
20230521020302895 DLSCCP NOTICE A-0-m3ua: Creating default route (sccp_user.c:572)
20230521020302895 DLSS7 INFO 0: Creating route: pc=0=0.0.0 mask=0x0 via AS 'as-clnt-A-0-m3ua' (osmo_ss7.c:830)
20230521020302895 DLSCCP NOTICE A-0-m3ua: No unassociated ASP for m3ua, creating new ASP asp-clnt-A-0-m3ua (sccp_user.c:611)
20230521020302895 DLSS7 INFO 0: as-as-clnt-A-0-m3ua: Adding ASP asp-clnt-A-0-m3ua to AS (osmo_ss7.c:1054)
20230521020302895 DLSS7 INFO 0: asp-asp-clnt-A-0-m3ua: Restarting ASP asp-clnt-A-0-m3ua, r=localhost:2905<->l=localhost:0 (osmo_ss7.c:1596)
20230521020302895 DLSCCP NOTICE A-0-m3ua: Using ASP instance asp-clnt-A-0-m3ua (sccp_user.c:646)
20230521020302895 DLSS7 NOTICE 0: Creating SCCP instance (osmo_ss7.c:458)
20230521020302895 DLSCCP INFO Binding user 'SCCP Management' to SSN=1 PC=(no PC) (sccp_user.c:107)
20230521020302895 DMSC NOTICE A-0-m3ua msc-0: local (BSC) SCCP address: RI=SSN_PC,PC=0.23.3,SSN=BSSAP (osmo_bsc_sigtran.c:600)
20230521020302895 DMSC NOTICE A-0-m3ua msc-0: remote (MSC) SCCP address: RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:602)
20230521020302895 DMSC NOTICE A-0-m3ua msc-0: binding SCCP user (osmo_bsc_sigtran.c:607)
20230521020302895 DLSCCP INFO Binding user 'msc-0' to SSN=254 PC=(no PC) (sccp_user.c:107)
20230521020302895 DLINP INFO [WAIT_RECONNECT] osmo_stream_cli_reconnect(): retrying in 5 seconds... (stream.c:289)
20230521020302896 DRESET INFO Sending RESET to MSC: RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020302896 DLSS7 ERROR XUA_AS(as-clnt-A-0-m3ua)[0x55ac57bbbe10]{AS_DOWN}: Event AS-TRANSFER.req not permitted (m3ua.c:508)
20230521020307895 DLINP INFO [WAIT_RECONNECT] osmo_stream_cli_reconnect(): retrying in 5 seconds... (stream.c:289)
20230521020307896 DRESET INFO Sending RESET to MSC: RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020307896 DLSS7 ERROR XUA_AS(as-clnt-A-0-m3ua)[0x55ac57bbbe10]{AS_DOWN}: Event AS-TRANSFER.req not permitted (m3ua.c:508)
20230521020312896 DLINP INFO [WAIT_RECONNECT] osmo_stream_cli_reconnect(): retrying in 5 seconds... (stream.c:289)
20230521020312896 DRESET INFO Sending RESET to MSC: RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)

20230521020312896 DLSS7 ERROR
XUA_AS(as-clnt-A-0-m3ua)[0x55ac57bbbe10]{AS_DOWN}: Event AS-TRANSFER.req not permitted (m3ua.c:508)
20230521020317896 DLINP INFO [WAIT_RECONNECT] osmo_stream_cli_reconnect():
retrying in 5 seconds... (stream.c:289)
20230521020317896 DRESET INFO Sending RESET to MSC:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020317896 DLSS7 ERROR
XUA_AS(as-clnt-A-0-m3ua)[0x55ac57bbbe10]{AS_DOWN}: Event AS-TRANSFER.req not permitted (m3ua.c:508)
20230521020322896 DLINP INFO [WAIT_RECONNECT] osmo_stream_cli_reconnect():
retrying in 5 seconds... (stream.c:289)
20230521020322896 DRESET INFO Sending RESET to MSC:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020322896 DLSS7 ERROR
XUA_AS(as-clnt-A-0-m3ua)[0x55ac57bbbe10]{AS_DOWN}: Event AS-TRANSFER.req not permitted (m3ua.c:508)
20230521020327896 DLINP INFO [WAIT_RECONNECT] osmo_stream_cli_reconnect():
retrying in 5 seconds... (stream.c:289)
20230521020327896 DRESET INFO Sending RESET to MSC:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020327896 DLSS7 ERROR
XUA_AS(as-clnt-A-0-m3ua)[0x55ac57bbbe10]{AS_DOWN}: Event AS-TRANSFER.req not permitted (m3ua.c:508)
20230521020332896 DLINP INFO [WAIT_RECONNECT] osmo_stream_cli_reconnect():
retrying in 5 seconds... (stream.c:289)
20230521020332896 DRESET INFO Sending RESET to MSC:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020332896 DLSS7 ERROR
XUA_AS(as-clnt-A-0-m3ua)[0x55ac57bbbe10]{AS_DOWN}: Event AS-TRANSFER.req not permitted (m3ua.c:508)
20230521020337897 DRESET INFO Sending RESET to MSC:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020337897 DLSS7 ERROR
XUA_AS(as-clnt-A-0-m3ua)[0x55ac57bbbe10]{AS_DOWN}: Event AS-TRANSFER.req not permitted (m3ua.c:508)
20230521020337897 DLINP INFO [WAIT_RECONNECT] osmo_stream_cli_reconnect():
retrying in 5 seconds... (stream.c:289)
20230521020342897 DRESET INFO Sending RESET to MSC:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020342897 DLSS7 ERROR
XUA_AS(as-clnt-A-0-m3ua)[0x55ac57bbbe10]{AS_DOWN}: Event AS-TRANSFER.req not permitted (m3ua.c:508)

20230521020342897 DLINP INFO [WAIT_RECONNECT] osmo_stream_cli_reconnect():
retrying in 5 seconds... (stream.c:289)
20230521020347897 DRESET INFO Sending RESET to MSC:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020347897 DLSS7 ERROR
XUA_AS(as-clnt-A-0-m3ua)[0x55ac57bbbe10]{AS_DOWN}: Event AS-TRANSFER.req not
permitted (m3ua.c:508)
20230521020347897 DLINP INFO [WAIT_RECONNECT] osmo_stream_cli_reconnect():
retrying in 5 seconds... (stream.c:289)
20230521020352897 DRESET INFO Sending RESET to MSC:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020352897 DLSS7 ERROR
XUA_AS(as-clnt-A-0-m3ua)[0x55ac57bbbe10]{AS_DOWN}: Event AS-TRANSFER.req not
permitted (m3ua.c:508)
20230521020352897 DLINP INFO [WAIT_RECONNECT] osmo_stream_cli_reconnect():
retrying in 5 seconds... (stream.c:289)
20230521020357897 DRESET INFO Sending RESET to MSC:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020357897 DLSS7 ERROR
XUA_AS(as-clnt-A-0-m3ua)[0x55ac57bbbe10]{AS_DOWN}: Event AS-TRANSFER.req not
permitted (m3ua.c:508)
20230521020357898 DLINP INFO sizes of 'struct sctp_event_subscribe': compile-time 14,
kernel: 14 (stream.c:115)
20230521020357898 DLSS7 INFO 0: asp-asp-clnt-A-0-m3ua: Client connected
(r=127.0.0.1:2905<->l=127.0.0.1:55150) (osmo_ss7.c:1829)
20230521020359898 DLSS7 INFO 0: asp-asp-clnt-A-0-m3ua: Received RKM REG RES rctx=1
status=SUCCESS (xua_rkm.c:439)
20230521020359898 DLM3UA NOTICE 0: asp-asp-clnt-A-0-m3ua: Received NOTIFY Type
State Change:AS Inactive () (m3ua.c:623)
20230521020359898 DLSS7 NOTICE
xua_default_lm(asp-clnt-A-0-m3ua)[0x55ac57bbc800]{ACTIVE}: Ignoring primitive
M-ASP_ACTIVE.confirm (xua_default_lm_fsm.c:361)
20230521020359898 DLM3UA NOTICE 0: asp-asp-clnt-A-0-m3ua: Received NOTIFY Type
State Change:AS Active () (m3ua.c:623)
20230521020401231 DLSS7 INFO 0: asp-asp-clnt-A-0-m3ua: xUA CLNT SCTP
NOTIFICATION 32770 flags=0x0 (osmo_ss7.c:1697)
20230521020401231 DLSS7 INFO 0: asp-asp-clnt-A-0-m3ua: xUA CLNT
PEER_ADDR_CHANGE (osmo_ss7.c:1709)
20230521020402897 DRESET INFO Sending RESET to MSC:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020403406 DLM3UA NOTICE 0: asp-asp-clnt-A-0-m3ua: Rx DAVA() for 0.23.4/0,
(xua_snm.c:403)
20230521020403406 DLSCCP ERROR unsupported SCCP user primitive
N-PCSTATE.indication (sccp_scmg.c:298)

20230521020403406 DMSC ERROR Unhandled SIGTRAN operation indication on primitive 10 (osmo_bsc_sigtran.c:275)
20230521020403690 DLM3UA NOTICE 0: asp-asp-clnt-A-0-m3ua: Rx DAVA() for 0.23.1/0, (xua_snm.c:403)
20230521020403690 DLSCCP ERROR unsupported SCCP user primitive N-PCSTATE.indication (sccp_scmg.c:298)
20230521020403690 DMSC ERROR Unhandled SIGTRAN operation indication on primitive 10 (osmo_bsc_sigtran.c:275)
20230521020407897 DRESET INFO Sending RESET to MSC:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:91)
20230521020407897 DMSC INFO Rx MSC UDT BSSMAP RESET ACK (osmo_bsc_bssap.c:1149)
20230521020407897 DMSC NOTICE RESET ACK from MSC:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_bssap.c:80)
20230521020407897 DRESET NOTICE bssmap_reset(msc-0)[0x55ac57bbd6a0]{CONN}: link up (bssmap_reset.c:83)
20230521020407897 DMSC NOTICE (msc0) BSSMAP association is up (a_reset.c:45)
20230521020422931 DLINP NOTICE 0.0.0.0:3002 accept()ed new link from 127.0.0.1:46819 (ipa.c:318)
20230521020422931 DLINP INFO E1L(0) Line (0x55ac57bc0d00) reference count ipa_bfd changed 0 -> 1 [1 (ipa_bfd)] (e1_input.c:603)
20230521020422931 DLINP NOTICE Keepalive is set: 0 (ipaccess.c:612)
20230521020422933 DLINP INFO E1L(0) Line (0x55ac57bc0d00) reference count e1inp_sign_link changed 0 -> 1 [2 (ipa_bfd,e1inp_sign_link)] (e1_input.c:707)
20230521020422933 DLINP INFO E1L(0) Line (0x55ac57bc0d00) reference count e1inp_sign_link changed 1 -> 2 [3 (ipa_bfd,2*e1inp_sign_link)] (e1_input.c:707)
20230521020422933 DNM INFO
NM_BTS_SM_OP(bts_sm)[0x55ac57b948c0]{DISABLED_NOTINSTALLED}: Received Event SW_ACT_REP (bts_ipaccess_nanobts.c:210)
20230521020422933 DNM INFO
NM_BTS_SM_OP(bts_sm)[0x55ac57b948c0]{DISABLED_NOTINSTALLED}: Received Event STATE_CHG_REP (bts_ipaccess_nanobts.c:159)
20230521020422933 DNM INFO
NM_BTS_SM_OP(bts_sm)[0x55ac57b948c0]{DISABLED_NOTINSTALLED}: State change to DISABLED_OFFLINE (no timeout) (nm_bts_sm_fsm.c:93)
20230521020422933 DNM INFO
NM_BTS_OP(bts0)[0x55ac57b989d0]{DISABLED_NOTINSTALLED}: Received Event SW_ACT_REP (bts_ipaccess_nanobts.c:213)
20230521020422933 DNM INFO
NM_BTS_OP(bts0)[0x55ac57b989d0]{DISABLED_NOTINSTALLED}: Received Event STATE_CHG_REP (bts_ipaccess_nanobts.c:163)
20230521020422933 DNM INFO
NM_BTS_OP(bts0)[0x55ac57b989d0]{DISABLED_NOTINSTALLED}: State change to DISABLED_OFFLINE (no timeout) (nm_bts_fsm.c:82)

20230521020422933 DNM INFO
NM_GPRS_NSE_OP(nse0)[0x55ac57ba13d0]{DISABLED_NOTINSTALLED}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:179)
20230521020422933 DNM INFO
NM_GPRS_NSE_OP(nse0)[0x55ac57ba13d0]{DISABLED_NOTINSTALLED}: State change to
DISABLED_DEPENDENCY (no timeout) (nm_gprs_nse_fsm.c:77)
20230521020422933 DNM INFO
NM_GPRS_CELL_OP(gprs-cell0)[0x55ac57b98b00]{DISABLED_NOTINSTALLED}: Received
Event STATE_CHG_REP (bts_ipaccess_nanobts.c:183)
20230521020422933 DNM INFO
NM_GPRS_CELL_OP(gprs-cell0)[0x55ac57b98b00]{DISABLED_NOTINSTALLED}: State
change to DISABLED_DEPENDENCY (no timeout) (nm_gprs_cell_fsm.c:76)
20230521020422933 DNM INFO
NM_GPRS_NSVC_OP(nsvc0)[0x55ac57ba1500]{DISABLED_NOTINSTALLED}: Received
Event STATE_CHG_REP (bts_ipaccess_nanobts.c:187)
20230521020422933 DNM INFO
NM_GPRS_NSVC_OP(nsvc0)[0x55ac57ba1500]{DISABLED_NOTINSTALLED}: State change
to DISABLED_DEPENDENCY (no timeout) (nm_gprs_nsvc_fsm.c:79)
20230521020422933 DNM INFO
NM_GPRS_NSVC_OP(nsvc1)[0x55ac57ba1730]{DISABLED_NOTINSTALLED}: Received
Event STATE_CHG_REP (bts_ipaccess_nanobts.c:187)
20230521020422933 DNM INFO
NM_GPRS_NSVC_OP(nsvc1)[0x55ac57ba1730]{DISABLED_NOTINSTALLED}: State change
to DISABLED_DEPENDENCY (no timeout) (nm_gprs_nsvc_fsm.c:79)
20230521020422933 DNM INFO
NM_RCARRIER_OP(bts0-trx0)[0x55ac57b9cc40]{DISABLED_NOTINSTALLED}: Received
Event STATE_CHG_REP (bts_ipaccess_nanobts.c:175)
20230521020422933 DNM INFO
NM_RCARRIER_OP(bts0-trx0)[0x55ac57b9cc40]{DISABLED_NOTINSTALLED}: State change
to DISABLED_OFFLINE (no timeout) (nm_rcarrier_fsm.c:90)
20230521020422933 DNM INFO
NM_BB_TRANSC_OP(bts0-trx0)[0x55ac57b9ce10]{DISABLED_NOTINSTALLED}: Received
Event STATE_CHG_REP (bts_ipaccess_nanobts.c:167)
20230521020422933 DNM INFO
NM_BB_TRANSC_OP(bts0-trx0)[0x55ac57b9ce10]{DISABLED_NOTINSTALLED}: State
change to DISABLED_OFFLINE (no timeout) (nm_bb_transc_fsm.c:95)
20230521020422933 DNM INFO
NM_CHAN_OP(bts0-trx0-ts0)[0x55ac57b9d190]{DISABLED_NOTINSTALLED}: Received
Event STATE_CHG_REP (bts_ipaccess_nanobts.c:171)
20230521020422933 DNM INFO
NM_CHAN_OP(bts0-trx0-ts0)[0x55ac57b9d190]{DISABLED_NOTINSTALLED}: State change
to DISABLED_DEPENDENCY (no timeout) (nm_channel_fsm.c:77)

20230521020422933 DNM INFO

NM_CHAN_OP(bts0-trx0-ts1)[0x55ac57b9d990]{DISABLED_NOTINSTALLED}: Received Event STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422933 DNM INFO

NM_CHAN_OP(bts0-trx0-ts1)[0x55ac57b9d990]{DISABLED_NOTINSTALLED}: State change to DISABLED_DEPENDENCY (no timeout) (nm_channel_fsm.c:77)

20230521020422933 DNM INFO

NM_CHAN_OP(bts0-trx0-ts2)[0x55ac57b9e220]{DISABLED_NOTINSTALLED}: Received Event STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422933 DNM INFO

NM_CHAN_OP(bts0-trx0-ts2)[0x55ac57b9e220]{DISABLED_NOTINSTALLED}: State change to DISABLED_DEPENDENCY (no timeout) (nm_channel_fsm.c:77)

20230521020422933 DNM INFO

NM_CHAN_OP(bts0-trx0-ts3)[0x55ac57b9eab0]{DISABLED_NOTINSTALLED}: Received Event STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422933 DNM INFO

NM_CHAN_OP(bts0-trx0-ts3)[0x55ac57b9eab0]{DISABLED_NOTINSTALLED}: State change to DISABLED_DEPENDENCY (no timeout) (nm_channel_fsm.c:77)

20230521020422933 DNM INFO

NM_CHAN_OP(bts0-trx0-ts4)[0x55ac57b9f340]{DISABLED_NOTINSTALLED}: Received Event STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422933 DNM INFO

NM_CHAN_OP(bts0-trx0-ts4)[0x55ac57b9f340]{DISABLED_NOTINSTALLED}: State change to DISABLED_DEPENDENCY (no timeout) (nm_channel_fsm.c:77)

20230521020422933 DNM INFO

NM_CHAN_OP(bts0-trx0-ts5)[0x55ac57b9fbd0]{DISABLED_NOTINSTALLED}: Received Event STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422933 DNM INFO

NM_CHAN_OP(bts0-trx0-ts5)[0x55ac57b9fbd0]{DISABLED_NOTINSTALLED}: State change to DISABLED_DEPENDENCY (no timeout) (nm_channel_fsm.c:77)

20230521020422934 DNM INFO

NM_CHAN_OP(bts0-trx0-ts6)[0x55ac57ba0460]{DISABLED_NOTINSTALLED}: Received Event STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422934 DNM INFO

NM_CHAN_OP(bts0-trx0-ts6)[0x55ac57ba0460]{DISABLED_NOTINSTALLED}: State change to DISABLED_DEPENDENCY (no timeout) (nm_channel_fsm.c:77)

20230521020422934 DNM INFO

NM_CHAN_OP(bts0-trx0-ts7)[0x55ac57ba0cf0]{DISABLED_NOTINSTALLED}: Received Event STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422934 DNM INFO

NM_CHAN_OP(bts0-trx0-ts7)[0x55ac57ba0cf0]{DISABLED_NOTINSTALLED}: State change to DISABLED_DEPENDENCY (no timeout) (nm_channel_fsm.c:77)

20230521020422934 DNM INFO

NM_BTS_SM_OP(bts_sm)[0x55ac57b948c0]{DISABLED_OFFLINE}: Received Event
OPSTART_ACK (bts_ipaccess_nanobts.c:270)

20230521020422934 DNM INFO

NM_BTS_SM_OP(bts_sm)[0x55ac57b948c0]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:159)

20230521020422934 DNM INFO

NM_BTS_SM_OP(bts_sm)[0x55ac57b948c0]{DISABLED_OFFLINE}: State change to
ENABLED (no timeout) (nm_bts_sm_fsm.c:167)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'GPRS' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'EGPRS' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'HOPPING' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'MULTI_TSC' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'OML_ALERTS' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'CBCH' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'SPEECH_F_V1' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'SPEECH_H_V1' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'SPEECH_F_EFR' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'SPEECH_F_AMR' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'SPEECH_H_AMR' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'ETWS_PN' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'PAGING_COORDINATION' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'IPV6_NSVC' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'ACCH_REP' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'CCN' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'VAMOS' is supported (abis_nm.c:605)

20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'ABIS_OSMO_PCU' is supported (abis_nm.c:605)
20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'BCCH_PWR_RED' is supported (abis_nm.c:605)
20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'DYN_TS_SDCCH8' is supported (abis_nm.c:605)
20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Get Attributes Response:
feature 'ACCH_TEMP_OVP' is supported (abis_nm.c:605)
20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): ARI reported sw[0/2]:
osmobts is 1.6.0 (abis_nm.c:641)
20230521020422934 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Reported variant:
osmo-bts-trx (abis_nm.c:530)
20230521020422934 DNM INFO NM_BTS_OP(bts0)[0x55ac57b989d0]{DISABLED_OFFLINE}:
Received Event GET_ATTR_REP (bts_ipaccess_nanobts.c:360)
20230521020422934 DNM INFO
NM_GPRS_NSVC_OP(nsvc0)[0x55ac57ba1500]{DISABLED_DEPENDENCY}: Received Event
FEATURE_NEGOTIATED (nm_bts_fsm.c:149)
20230521020422934 DNM INFO
NM_GPRS_NSVC_OP(nsvc1)[0x55ac57ba1730]{DISABLED_DEPENDENCY}: Received Event
FEATURE_NEGOTIATED (nm_bts_fsm.c:149)
20230521020422934 DNM INFO
NM_GPRS_NSE_OP(nse0)[0x55ac57ba13d0]{DISABLED_DEPENDENCY}: Received Event
SET_ATTR_ACK (bts_ipaccess_nanobts.c:426)
20230521020422934 DNM INFO
NM_GPRS_CELL_OP(gprs-cell0)[0x55ac57b98b00]{DISABLED_DEPENDENCY}: Received
Event SET_ATTR_ACK (bts_ipaccess_nanobts.c:430)
20230521020422934 DNM INFO
NM_GPRS_CELL_OP(gprs-cell0)[0x55ac57b98b00]{DISABLED_DEPENDENCY}: Received
Event STATE_CHG_REP (bts_ipaccess_nanobts.c:183)
20230521020422934 DNM INFO
NM_RCARRIER_OP(bts0-trx0)[0x55ac57b9cc40]{DISABLED_OFFLINE}: Received Event
SET_ATTR_ACK (bts_ipaccess_nanobts.c:397)
20230521020422935 DNM INFO
NM_RCARRIER_OP(bts0-trx0)[0x55ac57b9cc40]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:175)
20230521020422935 DNM ERROR OC=BASEBAND-TRANSCEIVER(04) INST=(00,00,ff):
Attribute Manufacturer Dependent State is unreported (abis_nm.c:553)
20230521020422935 DNM NOTICE OC=BASEBAND-TRANSCEIVER(04) INST=(00,00,ff): ARI
reported sw[0/1]: TRX_PHY_VERSION is Unknown (abis_nm.c:641)
20230521020422935 DNM INFO
NM_BB_TRANSC_OP(bts0-trx0)[0x55ac57b9ce10]{DISABLED_OFFLINE}: Received Event
GET_ATTR_REP (bts_ipaccess_nanobts.c:365)

20230521020422935 DNM INFO

NM_CHAN_OP(bts0-trx0-ts0)[0x55ac57b9d190]{DISABLED_DEPENDENCY}: Received Event
SET_ATTR_ACK (bts_ipaccess_nanobts.c:409)

20230521020422935 DNM INFO

NM_CHAN_OP(bts0-trx0-ts0)[0x55ac57b9d190]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422935 DNM INFO

NM_CHAN_OP(bts0-trx0-ts1)[0x55ac57b9d990]{DISABLED_DEPENDENCY}: Received Event
SET_ATTR_ACK (bts_ipaccess_nanobts.c:409)

20230521020422935 DNM INFO

NM_CHAN_OP(bts0-trx0-ts1)[0x55ac57b9d990]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422935 DNM INFO

NM_CHAN_OP(bts0-trx0-ts2)[0x55ac57b9e220]{DISABLED_DEPENDENCY}: Received Event
SET_ATTR_ACK (bts_ipaccess_nanobts.c:409)

20230521020422935 DNM INFO

NM_CHAN_OP(bts0-trx0-ts2)[0x55ac57b9e220]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422935 DNM INFO

NM_CHAN_OP(bts0-trx0-ts3)[0x55ac57b9eab0]{DISABLED_DEPENDENCY}: Received Event
SET_ATTR_ACK (bts_ipaccess_nanobts.c:409)

20230521020422935 DNM INFO

NM_CHAN_OP(bts0-trx0-ts3)[0x55ac57b9eab0]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422936 DNM INFO

NM_CHAN_OP(bts0-trx0-ts4)[0x55ac57b9f340]{DISABLED_DEPENDENCY}: Received Event
SET_ATTR_ACK (bts_ipaccess_nanobts.c:409)

20230521020422936 DNM INFO

NM_CHAN_OP(bts0-trx0-ts4)[0x55ac57b9f340]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422936 DNM INFO

NM_CHAN_OP(bts0-trx0-ts5)[0x55ac57b9fbd0]{DISABLED_DEPENDENCY}: Received Event
SET_ATTR_ACK (bts_ipaccess_nanobts.c:409)

20230521020422936 DNM INFO

NM_CHAN_OP(bts0-trx0-ts5)[0x55ac57b9fbd0]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422936 DNM INFO

NM_CHAN_OP(bts0-trx0-ts6)[0x55ac57ba0460]{DISABLED_DEPENDENCY}: Received Event
SET_ATTR_ACK (bts_ipaccess_nanobts.c:409)

20230521020422936 DNM INFO

NM_CHAN_OP(bts0-trx0-ts6)[0x55ac57ba0460]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422936 DNM INFO
NM_CHAN_OP(bts0-trx0-ts7)[0x55ac57ba0cf0]{DISABLED_DEPENDENCY}: Received Event
SET_ATTR_ACK (bts_ipaccess_nanobts.c:409)

20230521020422936 DNM INFO
NM_CHAN_OP(bts0-trx0-ts7)[0x55ac57ba0cf0]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020422936 DNM INFO
NM_GPRS_NSVC_OP(nsvc0)[0x55ac57ba1500]{DISABLED_DEPENDENCY}: Received Event
SET_ATTR_ACK (bts_ipaccess_nanobts.c:435)

20230521020422936 DNM INFO NM_BTS_OP(bts0)[0x55ac57b989d0]{DISABLED_OFFLINE}:
Received Event SET_ATTR_ACK (bts_ipaccess_nanobts.c:382)

20230521020422937 DNM INFO
NM_GPRS_NSE_OP(nse0)[0x55ac57ba13d0]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:179)

20230521020422937 DNM INFO
NM_RCARRIER_OP(bts0-trx0)[0x55ac57b9cc40]{DISABLED_OFFLINE}: Received Event
OPSTART_ACK (bts_ipaccess_nanobts.c:278)

20230521020422937 DNM INFO
NM_BB_TRANSC_OP(bts0-trx0)[0x55ac57b9ce10]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:167)

20230521020422937 DNM INFO (bts=0,trx=0) IPA RSL CONNECT IP=0.0.0.0 PORT=3003
STREAM=0x00 (abis_nm.c:3075)

20230521020422937 DNM INFO
NM_GPRS_NSVC_OP(nsvc0)[0x55ac57ba1500]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:187)

20230521020422937 DNM INFO NM_BTS_OP(bts0)[0x55ac57b989d0]{DISABLED_OFFLINE}:
Received Event STATE_CHG_REP (bts_ipaccess_nanobts.c:163)

20230521020422937 DLINP NOTICE 0.0.0.0:3003 accept()ed new link from 127.0.0.1:33185
(ipa.c:318)

20230521020422937 DLINP INFO E1L(0) Line (0x55ac57bcca10) reference count ipa_bfd
changed 0 -> 1 [1 (ipa_bfd)] (e1_input.c:603)

20230521020422937 DLINP NOTICE Keepalive is set: 0 (ipaccess.c:612)

20230521020422937 DNM INFO
NM_BB_TRANSC_OP(bts0-trx0)[0x55ac57b9ce10]{DISABLED_OFFLINE}: Received Event
RSL_CONNECT_ACK (bts_ipaccess_nanobts.c:454)

20230521020422937 DLINP INFO E1L(0) Line (0x55ac57bc0d00) reference count
e1inp_sign_link changed 2 -> 3 [4 (ipa_bfd,3*e1inp_sign_link)] (e1_input.c:707)

20230521020422937 DRSL NOTICE (bts=0,trx=0) bootstrapping RSL on ARFCN 868 using
MCC-MNC 001-01 LAC=1 CID=0 BSIC=63 (osmo_bsc_main.c:318)

20230521020422937 DRR INFO Serving cell: 868 (system_information.c:731)

20230521020422938 DLINP INFO E1L(0) Line (0x55ac57bc0d00) reference count ipa_bfd
changed 1 -> 2 [5 (2*ipa_bfd,3*e1inp_sign_link)] (ipaccess.c:324)

20230521020422938 DLINP INFO E1L(0) Line (0x55ac57bcca10) reference count ipa_bfd
changed 1 -> 0 [0 (-)] (ipaccess.c:340)

20230521020422938 DNM INFO NM_BTS_OP(bts0)[0x55ac57b989d0]{DISABLED_OFFLINE}:
Received Event OPSTART_ACK (bts_ipaccess_nanobts.c:273)
20230521020422938 DNM INFO NM_BTS_OP(bts0)[0x55ac57b989d0]{DISABLED_OFFLINE}:
Received Event STATE_CHG_REP (bts_ipaccess_nanobts.c:163)
20230521020422938 DNM INFO NM_BTS_OP(bts0)[0x55ac57b989d0]{DISABLED_OFFLINE}:
State change to ENABLED (no timeout) (nm_bts_fsm.c:242)
20230521020422938 DNM INFO
NM_BB_TRANSC_OP(bts0-trx0)[0x55ac57b9ce10]{DISABLED_OFFLINE}: Received Event
OPSTART_ACK (bts_ipaccess_nanobts.c:283)
20230521020423812 DNM NOTICE OC=BTS(01) INST=(00,ff,ff): Reported connected PCU
version 1.2.0 (abis_nm.c:348)
20230521020425207 DNM INFO
NM_RCARRIER_OP(bts0-trx0)[0x55ac57b9cc40]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:175)
20230521020425207 DNM INFO
NM_RCARRIER_OP(bts0-trx0)[0x55ac57b9cc40]{DISABLED_OFFLINE}: State change to
ENABLED (no timeout) (nm_rcarrier_fsm.c:213)
20230521020425207 DNM INFO
NM_BB_TRANSC_OP(bts0-trx0)[0x55ac57b9ce10]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:167)
20230521020425207 DNM INFO
NM_BB_TRANSC_OP(bts0-trx0)[0x55ac57b9ce10]{DISABLED_OFFLINE}: State change to
ENABLED (no timeout) (nm_bb_transc_fsm.c:249)
20230521020425207 DPAG INFO (bts=0) ACC RAMP: C0 becomes available (acc.c:445)
20230521020425207 DPAG INFO (bts=0) C0 becomes available for paging (paging.c:822)
20230521020425207 DNM INFO
NM_CHAN_OP(bts0-trx0-ts0)[0x55ac57b9d190]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)
20230521020425207 DNM INFO
NM_CHAN_OP(bts0-trx0-ts0)[0x55ac57b9d190]{DISABLED_DEPENDENCY}: State change to
DISABLED_OFFLINE (no timeout) (nm_channel_fsm.c:158)
20230521020425207 DNM INFO
NM_CHAN_OP(bts0-trx0-ts1)[0x55ac57b9d990]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)
20230521020425207 DNM INFO
NM_CHAN_OP(bts0-trx0-ts1)[0x55ac57b9d990]{DISABLED_DEPENDENCY}: State change to
DISABLED_OFFLINE (no timeout) (nm_channel_fsm.c:158)
20230521020425207 DNM INFO
NM_CHAN_OP(bts0-trx0-ts2)[0x55ac57b9e220]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)
20230521020425207 DNM INFO
NM_CHAN_OP(bts0-trx0-ts2)[0x55ac57b9e220]{DISABLED_DEPENDENCY}: State change to
DISABLED_OFFLINE (no timeout) (nm_channel_fsm.c:158)

20230521020425207 DNM INFO

NM_CHAN_OP(bts0-trx0-ts3)[0x55ac57b9eab0]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020425207 DNM INFO

NM_CHAN_OP(bts0-trx0-ts3)[0x55ac57b9eab0]{DISABLED_DEPENDENCY}: State change to
DISABLED_OFFLINE (no timeout) (nm_channel_fsm.c:158)

20230521020425207 DNM INFO

NM_CHAN_OP(bts0-trx0-ts4)[0x55ac57b9f340]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020425207 DNM INFO

NM_CHAN_OP(bts0-trx0-ts4)[0x55ac57b9f340]{DISABLED_DEPENDENCY}: State change to
DISABLED_OFFLINE (no timeout) (nm_channel_fsm.c:158)

20230521020425207 DNM INFO

NM_CHAN_OP(bts0-trx0-ts5)[0x55ac57b9fbd0]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020425207 DNM INFO

NM_CHAN_OP(bts0-trx0-ts5)[0x55ac57b9fbd0]{DISABLED_DEPENDENCY}: State change to
DISABLED_OFFLINE (no timeout) (nm_channel_fsm.c:158)

20230521020425207 DNM INFO

NM_CHAN_OP(bts0-trx0-ts6)[0x55ac57ba0460]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020425207 DNM INFO

NM_CHAN_OP(bts0-trx0-ts6)[0x55ac57ba0460]{DISABLED_DEPENDENCY}: State change to
DISABLED_OFFLINE (no timeout) (nm_channel_fsm.c:158)

20230521020425207 DNM INFO

NM_CHAN_OP(bts0-trx0-ts7)[0x55ac57ba0cf0]{DISABLED_DEPENDENCY}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020425207 DNM INFO

NM_CHAN_OP(bts0-trx0-ts7)[0x55ac57ba0cf0]{DISABLED_DEPENDENCY}: State change to
DISABLED_OFFLINE (no timeout) (nm_channel_fsm.c:158)

20230521020425207 DNM INFO

NM_CHAN_OP(bts0-trx0-ts0)[0x55ac57b9d190]{DISABLED_OFFLINE}: Received Event
OPSTART_ACK (bts_ipaccess_nanobts.c:256)

20230521020425208 DNM INFO

NM_CHAN_OP(bts0-trx0-ts0)[0x55ac57b9d190]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020425208 DNM INFO

NM_CHAN_OP(bts0-trx0-ts0)[0x55ac57b9d190]{DISABLED_OFFLINE}: State change to
ENABLED (no timeout) (nm_channel_fsm.c:197)

20230521020425208 DNM INFO

NM_CHAN_OP(bts0-trx0-ts1)[0x55ac57b9d990]{DISABLED_OFFLINE}: Received Event
OPSTART_ACK (bts_ipaccess_nanobts.c:256)

20230521020425208 DNM INFO
NM_CHAN_OP(bts0-trx0-ts1)[0x55ac57b9d990]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)
20230521020425208 DNM INFO
NM_CHAN_OP(bts0-trx0-ts1)[0x55ac57b9d990]{DISABLED_OFFLINE}: State change to
ENABLED (no timeout) (nm_channel_fsm.c:197)
20230521020425208 DNM INFO
NM_CHAN_OP(bts0-trx0-ts2)[0x55ac57b9e220]{DISABLED_OFFLINE}: Received Event
OPSTART_ACK (bts_ipaccess_nanobts.c:256)
20230521020425208 DNM INFO
NM_CHAN_OP(bts0-trx0-ts2)[0x55ac57b9e220]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)
20230521020425208 DNM INFO
NM_CHAN_OP(bts0-trx0-ts2)[0x55ac57b9e220]{DISABLED_OFFLINE}: State change to
ENABLED (no timeout) (nm_channel_fsm.c:197)
20230521020425208 DNM INFO
NM_CHAN_OP(bts0-trx0-ts3)[0x55ac57b9eab0]{DISABLED_OFFLINE}: Received Event
OPSTART_ACK (bts_ipaccess_nanobts.c:256)
20230521020425208 DNM INFO
NM_CHAN_OP(bts0-trx0-ts3)[0x55ac57b9eab0]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)
20230521020425208 DNM INFO
NM_CHAN_OP(bts0-trx0-ts3)[0x55ac57b9eab0]{DISABLED_OFFLINE}: State change to
ENABLED (no timeout) (nm_channel_fsm.c:197)
20230521020425212 DNM INFO
NM_CHAN_OP(bts0-trx0-ts4)[0x55ac57b9f340]{DISABLED_OFFLINE}: Received Event
OPSTART_ACK (bts_ipaccess_nanobts.c:256)
20230521020425212 DNM INFO
NM_CHAN_OP(bts0-trx0-ts4)[0x55ac57b9f340]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)
20230521020425212 DNM INFO
NM_CHAN_OP(bts0-trx0-ts4)[0x55ac57b9f340]{DISABLED_OFFLINE}: State change to
ENABLED (no timeout) (nm_channel_fsm.c:197)
20230521020425212 DNM INFO
NM_CHAN_OP(bts0-trx0-ts5)[0x55ac57b9fbd0]{DISABLED_OFFLINE}: Received Event
OPSTART_ACK (bts_ipaccess_nanobts.c:256)
20230521020425213 DNM INFO
NM_CHAN_OP(bts0-trx0-ts5)[0x55ac57b9fbd0]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)
20230521020425213 DNM INFO
NM_CHAN_OP(bts0-trx0-ts5)[0x55ac57b9fbd0]{DISABLED_OFFLINE}: State change to
ENABLED (no timeout) (nm_channel_fsm.c:197)

20230521020425213 DNM INFO
NM_CHAN_OP(bts0-trx0-ts6)[0x55ac57ba0460]{DISABLED_OFFLINE}: Received Event
OPSTART_ACK (bts_ipaccess_nanobts.c:256)

20230521020425213 DNM INFO
NM_CHAN_OP(bts0-trx0-ts6)[0x55ac57ba0460]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020425213 DNM INFO
NM_CHAN_OP(bts0-trx0-ts6)[0x55ac57ba0460]{DISABLED_OFFLINE}: State change to
ENABLED (no timeout) (nm_channel_fsm.c:197)

20230521020425213 DNM INFO
NM_CHAN_OP(bts0-trx0-ts7)[0x55ac57ba0cf0]{DISABLED_OFFLINE}: Received Event
OPSTART_ACK (bts_ipaccess_nanobts.c:256)

20230521020425213 DNM INFO
NM_CHAN_OP(bts0-trx0-ts7)[0x55ac57ba0cf0]{DISABLED_OFFLINE}: Received Event
STATE_CHG_REP (bts_ipaccess_nanobts.c:171)

20230521020425213 DNM INFO
NM_CHAN_OP(bts0-trx0-ts7)[0x55ac57ba0cf0]{DISABLED_OFFLINE}: State change to
ENABLED (no timeout) (nm_channel_fsm.c:197)

20230521020434146 DRSL INFO (bts=0) CHAN RQD: reason: Location updating (ra=0x05,
t1=27, t3=46, t2=0, neci=0x01, chreq_reason=0x03) (abis_rsl.c:1919)

20230521020434146 DCHAN INFO
lchan(0-0-0-CCCH_SDCCH4-0)[0x55ac57bcddd0]{UNUSED}: (type=SDCCH) Selected
(lchan_select.c:446)

20230521020434146 DCHAN INFO
lchan(0-0-0-CCCH_SDCCH4-0)[0x55ac57bcddd0]{WAIT_TS_READY}: (type=SDCCH)
Activation requested: ACTIVATE_FOR_MS_CHANNEL_REQUEST voice=no MGW-ci=none
type=SDCCH tch-mode=SIGNALLING encr-alg=A5/0 ck=none (lchan_fsm.c:767)

20230521020434146 DCHAN INFO
lchan(0-0-0-CCCH_SDCCH4-0)[0x55ac57bcddd0]{WAIT_ACTIV_ACK}: (type=SDCCH) Rx
Activ ACK SIGNALLING (lchan_fsm.c:954)

20230521020434353 DREF INFO subscr-TMSI-0xaedda707: + bsc_compl_l3: now used by 1
(bsc_compl_l3) (bsc_subscriber.c:217)

20230521020434353 DMSC INFO Initializing resources for new SCCP connection to MSC 0:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP... (osmo_bsc_sigtran.c:296)

20230521020434353 DMSC INFO Opening new SCCP connection (id=1) to MSC 0:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:343)

20230521020434354 DMSC INFO Rx MSC DTAP, SAPI: RR/MM/CC CHAN: 0
(osmo_bsc_bssap.c:1285)

20230521020434824 DMSC INFO Tx MSC DTAP LINK_ID=0x00 (gsm_08_08.c:552)

20230521020434824 DMSC INFO Tx MSC: DTAP (osmo_bsc_sigtran.c:384)

20230521020434824 DMSC INFO Rx MSC DT1 BSSMAP COMMON ID
(osmo_bsc_bssap.c:1186)

20230521020434847 DMSC INFO Rx MSC DTAP, SAPI: RR/MM/CC CHAN: 0
(osmo_bsc_bssap.c:1285)

20230521020435295 DMSC INFO Tx MSC DTAP LINK_ID=0x00 (gsm_08_08.c:552)
20230521020435295 DMSC INFO Tx MSC: DTAP (osmo_bsc_sigtran.c:384)
20230521020435295 DMSC INFO Rx MSC DT1 BSSMAP CLEAR COMMAND
(osmo_bsc_bssap.c:1186)
20230521020435295 DMSC INFO Tx MSC: BSSMAP: CLEAR COMPLETE
(osmo_bsc_sigtran.c:379)
20230521020435296 DREF INFO subscr-IMSI-520002000821292-TMSI-0xaedda707: - conn:
now used by 0 (-) (bsc_subscr_conn_fsm.c:1111)
20230521020437068 DRSL INFO (bts=0) CHAN RQD: reason: Location updating (ra=0x06,
t1=28, t3=16, t2=9, neci=0x01, chreq_reason=0x03) (abis_rsl.c:1919)
20230521020437068 DCHAN INFO
lchan(0-0-0-CCCH_SDCCH4-1)[0x55ac57bcd00]{UNUSED}: (type=SDCCH) Selected
(lchan_select.c:446)
20230521020437068 DCHAN INFO
lchan(0-0-0-CCCH_SDCCH4-1)[0x55ac57bcd00]{WAIT_TS_READY}: (type=SDCCH)
Activation requested: ACTIVATE_FOR_MS_CHANNEL_REQUEST voice=no MGW-ci=none
type=SDCCH tch-mode=SIGNALLING encr-alg=A5/0 ck=none (lchan_fsm.c:767)
20230521020437068 DCHAN INFO
lchan(0-0-0-CCCH_SDCCH4-1)[0x55ac57bcd00]{WAIT_ACTIV_ACK}: (type=SDCCH) Rx Activ
ACK SIGNALLING (lchan_fsm.c:954)
20230521020437432 DREF INFO subscr-TMSI-0x12060857: + bsc_compl_l3: now used by 1
(bsc_compl_l3) (bsc_subscriber.c:217)
20230521020437432 DMSC INFO Initializing resources for new SCCP connection to MSC 0:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP... (osmo_bsc_sigtran.c:296)
20230521020437432 DMSC INFO Opening new SCCP connection (id=2) to MSC 0:
RI=SSN_PC,PC=0.23.1,SSN=BSSAP (osmo_bsc_sigtran.c:343)
20230521020437433 DMSC INFO Rx MSC DTAP, SAPI: RR/MM/CC CHAN: 0
(osmo_bsc_bssap.c:1285)
20230521020437903 DMSC INFO Tx MSC DTAP LINK_ID=0x00 (gsm_08_08.c:552)
20230521020437903 DMSC INFO Tx MSC: DTAP (osmo_bsc_sigtran.c:384)
20230521020437903 DMSC INFO Rx MSC DT1 BSSMAP COMMON ID
(osmo_bsc_bssap.c:1186)
20230521020437911 DMSC INFO Rx MSC DTAP, SAPI: RR/MM/CC CHAN: 0
(osmo_bsc_bssap.c:1285)
20230521020438373 DMSC INFO Tx MSC DTAP LINK_ID=0x00 (gsm_08_08.c:552)
20230521020438373 DMSC INFO Tx MSC: DTAP (osmo_bsc_sigtran.c:384)
20230521020438374 DMSC INFO Rx MSC DT1 BSSMAP CLEAR COMMAND
(osmo_bsc_bssap.c:1186)
20230521020438374 DMSC INFO Tx MSC: BSSMAP: CLEAR COMPLETE
(osmo_bsc_sigtran.c:379)
20230521020438374 DREF INFO subscr-IMSI-901550000123457-TMSI-0x12060857: - conn:
now used by 0 (-) (bsc_subscr_conn_fsm.c:1111)
20230521021249103 DLSS7 INFO 0: asp-asp-clnt-A-0-m3ua: xUA CLNT SCTP
NOTIFICATION 32770 flags=0x0 (osmo_ss7.c:1697)

20230521021249103 DLSS7 INFO 0: asp-asp-clnt-A-0-m3ua: xUA CLNT
PEER_ADDR_CHANGE (osmo_ss7.c:1709)
20230521021808672 DLM3UA NOTICE 0: asp-asp-clnt-A-0-m3ua: Rx DUNA() for 0.23.1/0,
(xua_snm.c:368)
20230521021808672 DLSCCP ERROR unsupported SCCP user primitive
N-PCSTATE.indication (sccp_scmg.c:298)
20230521021808672 DMSC ERROR Unhandled SIGTRAN operation indication on primitive 10
(osmo_bsc_sigtran.c:275)
20230521021825740 DLM3UA NOTICE 0: asp-asp-clnt-A-0-m3ua: Rx DAVA() for 0.23.1/0,
(xua_snm.c:403)
20230521021825740 DLSCCP ERROR unsupported SCCP user primitive
N-PCSTATE.indication (sccp_scmg.c:298)
20230521021825740 DMSC ERROR Unhandled SIGTRAN operation indication on primitive 10
(osmo_bsc_sigtran.c:275)