

```
Osmo-stp
cs7 instance 0
xua rkm routing-key-allocation dynamic-permitted
listen m3ua 2905
accept-asp-connections dynamic-permitted
```

```
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-stp -c /etc/osmocom/osmo-stp.cfg
[sudo] password for tahmid:
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```

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```
20230521020356887 DLGLOBAL NOTICE Available via telnet 127.0.0.1 4239
(telnet_interface.c:88)
20230521020357898 DLINP INFO sizes of 'struct sctp_event_subscribe': compile-time 14,
kernel: 14 (stream.c:115)
20230521020357898 DLSS7 INFO (r=::ffff:127.0.0.1:55150<->l=::ffff:127.0.0.1:2905): New
m3ua connection accepted (osmo_ss7.c:2001)
20230521020357898 DLSS7 INFO (r=::ffff:127.0.0.1:55150<->l=::ffff:127.0.0.1:2905): created
dynamic ASP asp-dyn-0 (osmo_ss7.c:2052)
20230521020357898 DLSS7 INFO 0: asp-asp-dyn-0: Restarting ASP asp-dyn-0,
r=::ffff:127.0.0.1:55150<->l=::2905 (osmo_ss7.c:1596)
20230521020357898 DLSS7 NOTICE 0: asp-asp-dyn-0: ASP Restart for server not
implemented yet! (osmo_ss7.c:1644)
20230521020359898 DLSS7 INFO 0: asp-asp-dyn-0: RKM: Registering routing key 1 for DPC
0.23.3 (xua_rkm.c:195)
20230521020359898 DLSS7 INFO 0: as-as-rkm-1: Created AS (osmo_ss7.c:1034)
20230521020359898 DLSS7 INFO 0: Creating route: pc=187=0.23.3 mask=0x3fff via AS
'as-rkm-1' (osmo_ss7.c:830)
```

20230521020359898 DLSS7 INFO 0: as-as-rkm-1: Adding ASP asp-dyn-0 to AS (osmo_ss7.c:1054)

20230521020401405 DLSS7 INFO (r::ffff:127.0.0.1:40090<->l::ffff:127.0.0.1:2905): New m3ua connection accepted (osmo_ss7.c:2001)

20230521020401405 DLSS7 INFO (r::ffff:127.0.0.1:40090<->l::ffff:127.0.0.1:2905): created dynamic ASP asp-dyn-1 (osmo_ss7.c:2052)

20230521020401405 DLSS7 INFO 0: asp-asp-dyn-1: Restarting ASP asp-dyn-1, r::ffff:127.0.0.1:40090<->l::2905 (osmo_ss7.c:1596)

20230521020401406 DLSS7 NOTICE 0: asp-asp-dyn-1: ASP Restart for server not implemented yet! (osmo_ss7.c:1644)

20230521020401689 DLSS7 INFO (r::ffff:127.0.0.1:40241<->l::ffff:127.0.0.1:2905): New m3ua connection accepted (osmo_ss7.c:2001)

20230521020401689 DLSS7 INFO (r::ffff:127.0.0.1:40241<->l::ffff:127.0.0.1:2905): created dynamic ASP asp-dyn-2 (osmo_ss7.c:2052)

20230521020401689 DLSS7 INFO 0: asp-asp-dyn-2: Restarting ASP asp-dyn-2, r::ffff:127.0.0.1:40241<->l::2905 (osmo_ss7.c:1596)

20230521020401689 DLSS7 NOTICE 0: asp-asp-dyn-2: ASP Restart for server not implemented yet! (osmo_ss7.c:1644)

20230521020402897 DLSS7 ERROR MTP-TRANSFER.req for DPC 185: no route! (osmo_ss7_hmrt.c:260)

20230521020403406 DLSS7 INFO 0: asp-asp-dyn-1: RKM: Registering routing key 2 for DPC 0.23.4 (xua_rkm.c:195)

20230521020403406 DLSS7 INFO 0: as-as-rkm-2: Created AS (osmo_ss7.c:1034)

20230521020403406 DLSS7 INFO 0: Creating route: pc=188=0.23.4 mask=0x3fff via AS 'as-rkm-2' (osmo_ss7.c:830)

20230521020403406 DLSS7 INFO 0: as-as-rkm-2: Adding ASP asp-dyn-1 to AS (osmo_ss7.c:1054)

20230521020403689 DLSS7 INFO 0: asp-asp-dyn-2: RKM: Registering routing key 3 for DPC 0.23.1 (xua_rkm.c:195)

20230521020403689 DLSS7 INFO 0: as-as-rkm-3: Created AS (osmo_ss7.c:1034)

20230521020403689 DLSS7 INFO 0: Creating route: pc=185=0.23.1 mask=0x3fff via AS 'as-rkm-3' (osmo_ss7.c:830)

20230521020403689 DLSS7 INFO 0: as-as-rkm-3: Adding ASP asp-dyn-2 to AS (osmo_ss7.c:1054)

20230521021808671 DLSS7 INFO 0: asp-asp-dyn-2: xUA SRV SCTP NOTIFICATION 32773 flags=0x0 (osmo_ss7.c:1697)

20230521021808671 DLSS7 NOTICE 0: asp-asp-dyn-2: xUA SRV SHUTDOWN_EVENT (osmo_ss7.c:1709)

20230521021808671 DLSS7 INFO asp-dyn-2: connection closed (osmo_ss7.c:1963)

20230521021808671 DLSS7 INFO 0: as-as-rkm-3: Destroying AS (osmo_ss7.c:1102)

20230521021808671 DLSS7 INFO 0: Destroying route: pc=185=0.23.1 mask=0x3fff via linkset/ASP 'as-rkm-3' (osmo_ss7.c:847)

20230521021808671 DLSS7 INFO 0: asp-asp-dyn-2: Destroying ASP (osmo_ss7.c:1556)

20230521021823739 DLSS7 INFO (r=::ffff:127.0.0.1:37360<->l=::ffff:127.0.0.1:2905): New m3ua connection accepted (osmo_ss7.c:2001)

20230521021823739 DLSS7 INFO (r=::ffff:127.0.0.1:37360<->l=::ffff:127.0.0.1:2905): created dynamic ASP asp-dyn-3 (osmo_ss7.c:2052)

20230521021823739 DLSS7 INFO 0: asp-asp-dyn-3: Restarting ASP asp-dyn-3, r=::ffff:127.0.0.1:37360<->l=::2905 (osmo_ss7.c:1596)

20230521021823739 DLSS7 NOTICE 0: asp-asp-dyn-3: ASP Restart for server not implemented yet! (osmo_ss7.c:1644)

20230521021825740 DLSS7 INFO 0: asp-asp-dyn-3: RKM: Registering routing key 3 for DPC 0.23.1 (xua_rkm.c:195)

20230521021825740 DLSS7 INFO 0: as-as-rkm-3: Created AS (osmo_ss7.c:1034)

20230521021825740 DLSS7 INFO 0: Creating route: pc=185=0.23.1 mask=0x3fff via AS 'as-rkm-3' (osmo_ss7.c:830)

20230521021825740 DLSS7 INFO 0: as-as-rkm-3: Adding ASP asp-dyn-3 to AS (osmo_ss7.c:1054)