

Multi tenancy support

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Multi tenancy allows same instance of Restcomm jSS7 to connect to different operators, each having its own links and point-codes.

Multi tenancy is achieved by having a model of SS7 network as a splitted to several logical networks. Each logical network has a corresponded key "networkId". It is digital one and default value (if we do not specify it) - 0.

NetworkId value is assigned for a configurable objects:

- SCCP SAP
- SCCP Rule

NetworkId is also assigned to activities:

- SccpMessage (assigned by Service Access Point - SAP for SS7 originated messages, assigned by TCAP Dialog for TCAP originated messages)
- TCAP Dialog (assigned by SccpMessage for SCCP originated messages, assigned by upper Dialog for user messages)
- MAP / CAP Dialog (same as TCAP Dialog)
- SCCP rule is taken into account only when SCCP rule networkId == SccpMessage networkId