

SG_SUASCTPServer

Resource - SUASCTPServer

About this Resource

Defines an SUASCTPServer managed object.

REST API Methods for this Resource

- GET SUASCTPServer
- POST SUASCTPServer
- PUT SUASCTPServer
- DELETE SUASCTPServer
- PUT SUASCTPServer - action Activate
- PUT SUASCTPServer - action Deactivate

Resource Schema

Configuration

Parameter Name	Required	Create	Read-Only	Data Type	Description
Slot	Yes	Yes	Yes	int32	The Slot where the server is being configured TL1Name: SLOT
ServerID	Yes	No	Yes	int32	SUA SCTP Server ID TL1Name: ServerID
IPAddress1	No	Yes	No	string	SUA SCTP Server primary address. This may be a hostname or an IP Address. If a hostname is used it must be provisioned either in /etc/hosts or via a properly-configured DNS Server and should resolve to a subset of the local IP Addresses configured for the slot where the SCTP server is hosted. Hostname resolution is attempted periodically. Resolution updates take effect ONLY when the server is restarted. TL1Name: IP1
IPAddress2	No	Yes	No	string	SUA SCTP Server secondary address. This may be a hostname or an IP Address. If a hostname is used it must be provisioned either in /etc/hosts or via a properly-configured DNS Server and should resolve to a subset of the local IP Addresses configured for the slot where the SCTP server is hosted. Hostname resolution is attempted periodically. Resolution updates take effect ONLY when the server is restarted. TL1Name: IP2
Port	No	Yes	No	int32	SUA SCTP Server port. TL1Name: PORT
Status	No	No	Yes	FeatureBoolean	SUA SCTP Over All Server status. TL1Name: STATUS

ListenStatus	No	No	Yes	NetworkStatusInt	SUA SCTP Server Listen Status. TL1Name: ListenStatus
DefaultSCTPValues	No	No	No	default_sctp_values	Use SUA SCTP default parameters. TL1Name: USE DEFAULT
Heartbeat	No	No	No	FeatureBoolean	Enable or disable the Heartbeat feature. TL1Name: HB
HeartbeatInterval	No	No	No	int32	Heartbeat interval (ms). TL1Name: HB_INTV
RTOInitial	No	No	No	int32	Initial Retransmission Timeout (ms). TL1Name: RTO_INIT
RTOMinimum	No	No	No	int32	Minimum Retransmission Timeout (ms). TL1Name: RTO_MIN
RTOMaximum	No	No	No	int32	Maximum Retransmission Timeout (ms). TL1Name: RTO_MAX
MaximumInitRetrans	No	No	No	int32	Maximum initial retransmissions. TL1Name: MAX_INIT_RETRANS
MaximumAssocRetrans	No	No	No	int32	Maximum association retransmissions. TL1Name: MAX_ASSOC_RETRANS
MaximumPathRetrans	No	No	No	int32	Maximum path retransmissions. TL1Name: MAX_PATH_RETRANS
Bundling	No	No	No	FeatureBoolean	Enable or disable the Bundling feature. TL1Name: BUNDLING
BundlingTimeout	No	No	No	int32	Bundling timeout (msecs). TL1Name: BUNDLING_TO
DelayedAckTimeout	No	No	No	int32	Delayed acknowledgement timeout. TL1Name: DELAYACK_TO
Checksum	No	No	Yes	SCTPCheckSum	Checksum algorithm. TL1Name: CHECKSUM
InStreams	No	No	No	int32	Number of in streams. TL1Name: INSTREAMS
OutStreams	No	No	No	int32	Number of out streams. TL1Name: OUTSTREAMS