

Resource - sipsg

About this Resource

Defines a **SIP Signaling Group Table** for a SIP protocol connection on the SBC Edge system.

REST API Methods for this Resource

- GET sipsg
- GET sipsg id
- POST sipsg id
- PUT sipsg id
- DELETE sipsg id
- POST sipsg - action sipadupdate

Resource Schema

Configuration

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values
customAdminState	Yes	Yes	Enum	1	Possible values: <ul style="list-style-type: none">• 0 - cmCustomDisabled• 1 - cmCustomEnabled• 2 - cmCustomDrain
Description	Yes	No	string	none	64 - Max Length
ProfileID	Yes	No	int	1	Possible values: <ul style="list-style-type: none">• 1 - Minimum• 65534 - Maximum
Channels	Yes	Yes	int	10	Possible values: <ul style="list-style-type: none">• 1 - Minimum• 1200 - Maximum
ServerSelection	No	No	Enum	0	Possible values: <ul style="list-style-type: none">• 0 - eSelectionRoundRobin• 1 - eSelectionPriorityAll• 2 - eSelectionFirstAvailab• 3 - eSelectionDnsSrv• 4 - eSelectionRegisterAct

ServerClusterId	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
SipRecordingStatus	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - eDisableRecorder • 1 - eEnableRecorder
SipRecorder	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
RelOnQckConnect	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
RelOnQckConnectTimer	No	No	int	1000	Possible values: <ul style="list-style-type: none"> • 10 - Minimum • 5000 - Maximum
RTPMode	Yes	No	Enum	1	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
RTPProxyMode	Yes	No	Enum	1	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
RTPProxySrtpMode	Yes	No	Enum	1	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
RTPDirectMode	Yes	No	Enum	1	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
VideoProxyMode	Yes	No	Enum	1	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
VideoDirectMode	Yes	No	Enum	1	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
CryptoProfileID	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum

MediaConfigID	Yes	No	int	1	Possible values: <ul style="list-style-type: none"> • 1 - Minimum • 65534 - Maximum
ToneTableID	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
ActionSetTableID	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
RouteTableID	Yes	Yes	int	1	Possible values: <ul style="list-style-type: none"> • 1 - Minimum • 65534 - Maximum
RingBack	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - sgrbpAuto • 1 - sgrbpAlways • 2 - sgrbpNever • 3 - sgrbpAutoOnAlertProgres • 4 - sgrbpAlwaysOnAlertProgi

HuntMethod	Yes	No	Enum	4	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - sghmStandard • 1 - sghmReverseStandar • 2 - sghmRoundRobin • 3 - sghmLeastIdle • 4 - sghmMostIdle • 5 - sghmOwnNumber
Direction	No	No	Enum	2	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - smdirInbound • 1 - smdirOutbound • 2 - smdirBidirectional
PlayCongestionTone	No	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
Early183	No	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
AllowRefreshSDP	No	No	Enum	1	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
RTCPMultiplexing	No	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
OutboundProxy	No	No	string	none	256 - Max Length
ProxyIpVersion	Yes	No	Enum	0	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - eVersionPreferIPv4 • 1 - eVersionPreferIPv6
OutboundProxyPort	No	No	int	5060	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - Minimum • 65535 - Maximum

NoChannelAvailableId	No	No	int	34	Possible values: <ul style="list-style-type: none"> • 1 - Minimum • 127 - Maximum
TimerSanitySetup	No	No	int	180000	Possible values: <ul style="list-style-type: none"> • 180000 - Minimum • 750000 - Maximum
TimerCallProceeding	No	No	int	180000	Possible values: <ul style="list-style-type: none"> • 24000 - Minimum • 750000 - Maximum
ChallengeRequest	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
NotifyCACProfile	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
NonceLifetime	No	No	int	600	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 3600 - Maximum

Monitor	No	No	Enum	2	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - eProxyRegistrationsPr • 1 - eProxyRegistrationsForw; • 2 - eProxyRegistrationsLc • 3 - eBasicCall
AuthorizationRealm	No	No	string	none	256 - Max Length
ProxyAuthorizationTableID	No	No	int	0	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
RegistrarID	No	No	int	0	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
RegistrarTTL	No	No	int	600	<p>Possible values:</p> <ul style="list-style-type: none"> • 60 - Minimum • 86400 - Maximum
OutboundRegistrarTTL	No	No	int	600	<p>Possible values:</p> <ul style="list-style-type: none"> • 60 - Minimum • 86400 - Maximum
DSCP	Yes	No	int	40	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - Minimum • 63 - Maximum
ListenPort_1	No	No	int	0	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - Minimum • 65535 - Maximum

Protocol_1	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - eTrNone • 1 - eTrUDP • 2 - eTrTCP • 3 - eTrTCP_UDP • 4 - eTrTLS • 5 - eTrTLS_UDP • 6 - eTrTLS_TCP • 7 - eTrTLS_TCP_UDP • 8 - eTrCount • 9 - eTrSCTP
TLSProfileID_1	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
LocalIP_1	No	No	string	none	50 - Max Length
ListenPort_2	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65535 - Maximum
Protocol_2	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - eTrNone • 1 - eTrUDP • 2 - eTrTCP • 3 - eTrTCP_UDP • 4 - eTrTLS • 5 - eTrTLS_UDP • 6 - eTrTLS_TCP • 7 - eTrTLS_TCP_UDP • 8 - eTrCount • 9 - eTrSCTP
TLSProfileID_2	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
LocalIP_2	No	No	string	none	50 - Max Length
ListenPort_3	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65535 - Maximum

Protocol_3	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - eTrNone • 1 - eTrUDP • 2 - eTrTCP • 3 - eTrTCP_UDP • 4 - eTrTLS • 5 - eTrTLS_UDP • 6 - eTrTLS_TCP • 7 - eTrTLS_TCP_UDP • 8 - eTrCount • 9 - eTrSCTP
TLSProfileID_3	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
LocalIP_3	No	No	string	none	50 - Max Length
ListenPort_4	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65535 - Maximum
Protocol_4	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - eTrNone • 1 - eTrUDP • 2 - eTrTCP • 3 - eTrTCP_UDP • 4 - eTrTLS • 5 - eTrTLS_UDP • 6 - eTrTLS_TCP • 7 - eTrTLS_TCP_UDP • 8 - eTrCount • 9 - eTrSCTP
TLSProfileID_4	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
LocalIP_4	No	No	string	none	50 - Max Length
ListenPort_5	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65535 - Maximum

Protocol_5	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - eTrNone • 1 - eTrUDP • 2 - eTrTCP • 3 - eTrTCP_UDP • 4 - eTrTLS • 5 - eTrTLS_UDP • 6 - eTrTLS_TCP • 7 - eTrTLS_TCP_UDP • 8 - eTrCount • 9 - eTrSCTP
TLSProfileID_5	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
LocalIP_5	No	No	string	none	50 - Max Length
ListenPort_6	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65535 - Maximum
Protocol_6	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - eTrNone • 1 - eTrUDP • 2 - eTrTCP • 3 - eTrTCP_UDP • 4 - eTrTLS • 5 - eTrTLS_UDP • 6 - eTrTLS_TCP • 7 - eTrTLS_TCP_UDP • 8 - eTrCount • 9 - eTrSCTP
TLSProfileID_6	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
LocalIP_6	No	No	string	none	50 - Max Length
SIPtoQ850_TableID	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
Q850toSIP_TableID	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum

SipResponseCodes	Yes	Yes	string	408,409,411,413,500,501,503,504,580,604,606	200 - Max Length
NetInterfaceSignaling	Yes	No	string	none	64 - Max Length
NATTraversalType	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - eNATTypeNone • 1 - eNATTypeStatic

NATPublicIPAddress	No	Yes	string	none	16 - Max Length
PassthruPeerSIPRespCode	No	No	Enum	1	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
SGLevelMOHService	No	Yes	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - mohDisable • 1 - mohEnable • 2 - mohEnableNoMusic
IngressSPRMessageTableList	No	No	string	none	60 - Max Length
EgressSPRMessageTableList	No	No	string	none	60 - Max Length
QoEReporting	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
VoiceQualityReporting	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
RegisterKeepAlive	No	No	Enum	1	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue

InteropMode	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - eStandard • 1 - eBroadSoft • 2 - eO365 • 3 - eO365wAD • 4 - eHeaderTransparency
AgentType	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - eBackToBackUserAge • 1 - eAccessMode
RegistrantTTL	No	No	int	3600	Possible values: <ul style="list-style-type: none"> • 30 - Minimum • 86400 - Maximum
ADAttribute	No	No	string	pager	500 - Max Length
ADUpdateFrequency	No	No	string	1	100 - Max Length
ADFirstUpdateTime	No	No	string	00:00:00	500 - Max Length
Office365FQDN	No	No	string	none	1000 - Max Length
MediaOptimization	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
PrivateMediaSourceP	No	No	string	none	16 - Max Length
ICESupport	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue

ICEMode	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - elceLite • 1 - elceFull
InboundNATTraversalDetection	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
InboundNATQualifiedPrefixesTableID	No	No	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum
InboundSecureNATMediaLatching	No	No	Enum	1	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
InboundSecureNATMediaPrefix	No	No	string	255.255.255.255	16 - Max Length
InboundNATPeerRegistrarMaxEnabled	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue

InboundNATPeerRegistrarMaxTTL	No	No	int	120	Possible values: <ul style="list-style-type: none"> • 30 - Minimum • 86400 - Maximum
RemoteHosts	Yes	No	string	none	2500 - Max Length
RemoteMasks	Yes	No	string	none	2500 - Max Length
SIPReSync	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue

Runtime

Parameter Name	Description	Data Type	Possible Values
rt_Type	Provides the signaling type of the signaling group.	Enum	Possible values: <ul style="list-style-type: none"> • 0 - sgISDN • 1 - sgSIP • 2 - sgCAS
rt_Status	Provides the runtime operational status of the signaling group.	Enum	Possible values: <ul style="list-style-type: none"> • 0 - sgsUP • 1 - sgsDOWN • 2 - sgsUpDraining • 3 - sgsUpDrained • 4 - sgsUpPeersDown • 5 - sgsNONE_EXISTS
rt_NumberOfChannels	Provides the number of channels currently provisioned on this signaling group.	int	

rt_PortId	Applicable only for ISDN Signaling Group. Provides the port this signaling group is using.	string	
------------------	--	--------	--

Statistics

Parameter Name	Description	Data Type	Possible Values
rt_InInvite	Received (incoming) Invite requests.	int	
rt_InBye	Received (incoming) Bye requests.	int	
rt_InCancel	Received (incoming) Cancel requests.	int	
rt_InOptions	Received (incoming) Options requests.	int	
rt_InAck	Received (incoming) Ack requests.	int	
rt_InRegister	Received (incoming) Register requests.	int	
rt_InSubscribe	Received (incoming) Subscribe requests. For future use.	int	
rt_InNotify	Received (incoming) Notify requests.	int	
rt_InRefer	Received (incoming) Refer requests.	int	
rt_InInfo	Received (incoming) Info requests.	int	
rt_InUpdate	Received (incoming) Update requests.	int	
rt_InPrack	Received (incoming) Prack requests.	int	
rt_InPing	Received (incoming) Ping requests.	int	
rt_OutInvite	Sent out Invite requests.	int	
rt_OutBye	Sent out Bye requests.	int	
rt_OutCancel	Sent out Cancel requests.	int	
rt_OutOptions	Sent out Options requests.	int	
rt_OutAck	Sent out Ack requests.	int	
rt_OutRegister	Sent out Register requests.	int	
rt_OutSubscribe	Sent out Subscribe requests.	int	
rt_OutNotify	Sent out Notify requests.	int	
rt_OutRefer	Sent out Refer requests.	int	
rt_OutInfo	Sent out Info requests.	int	
rt_OutUpdate	Sent out Update requests.	int	
rt_OutPrack	Sent out Prack requests.	int	
rt_OutPing	Sent out Ping requests.	int	
rt_ResInvite	Re-sent out Invite requests. Valid for UDP transport only.	int	
rt_ResBye	Re-sent out Bye requests. Valid for UDP transport only.	int	
rt_ResCancel	Re-sent out Cancel requests. Valid for UDP transport only.	int	
rt_ResOptions	Re-sent out Options requests. Valid for UDP transport only.	int	

rt_ResAck	Re-sent out Ack requests. Valid for UDP transport only.	int	
rt_ResRegister	Re-sent out Register requests. Valid for UDP transport only.	int	
rt_ResSubscribe	Re-sent out Subscribe requests. Valid for UDP transport only.	int	
rt_ResNotify	Re-sent out Notify requests. Valid for UDP transport only.	int	
rt_ResRefer	Re-sent out Refer requests. Valid for UDP transport only.	int	
rt_ResInfo	Re-sent out Info requests. Valid for UDP transport only.	int	
rt_ResUpdate	Re-sent out Update requests. Valid for UDP transport only.	int	
rt_ResPrack	Re-sent out Prack requests. Valid for UDP transport only.	int	
rt_ResPing	Re-sent out Ping requests. Valid for UDP transport only.	int	
rt_In1xxResp	Received 1xx responses.	int	
rt_In2xxResp	Received 2xx responses.	int	
rt_In3xxResp	Received 3xx responses.	int	
rt_In4xxResp	Received 4xx responses.	int	
rt_In5xxResp	Received 5xx responses.	int	
rt_In6xxResp	Received 6xx responses.	int	
rt_Out1xxResp	Sent out 1xx responses.	int	
rt_Out2xxResp	Sent out 2xx responses.	int	
rt_Out3xxResp	Sent out 3xx responses.	int	
rt_Out4xxResp	Sent out 4xx responses.	int	
rt_Out5xxResp	Sent out 5xx responses.	int	
rt_Out6xxResp	Sent out 6xx responses.	int	
rt_Res1xxResp	Re-sent out 1xx responses over UDP.	int	
rt_Res2xxResp	Re-sent out 2xx responses over UDP.	int	
rt_Res3xxResp	Re-sent out 3xx responses over UDP.	int	
rt_Res4xxResp	Re-sent out 4xx responses over UDP.	int	
rt_Res5xxResp	Re-sent out 5xx responses over UDP.	int	
rt_Res6xxResp	Re-sent out 6xx responses over UDP.	int	
rt_ClientTransactions	Displays the number of Client Transactions for this Signaling Group.	int	
rt_ServerTransactions	Displays the number of Server Transactions for this Signaling Group.	int	
rt_ClientTransactionsCompleted	Displays the number of Client Transactions Completed for this Signaling Group.	int	
rt_ServerTransactionsCompleted	Displays the number of Server Transactions Completed for this Signaling Group.	int	
rt_NumCurrentCalls	Displays the number of Current Calls for this Signaling Group.	int	
rt_NumTotalCalls	Displays the number of Total Calls for this Signaling Group.	int	

rt_NumConnectedCalls	Displays the number of Connected Calls for this Signaling Group.	int	
rt_NumRefusedCalls	Displays the number of Refused Calls for this Signaling Group.	int	
rt_NumErroredCalls	Displays the number of Errored Calls for this Signaling Group.	int	
rt_NumBlockedCalls	Displays the total number of blocked calls for this Signaling Group.	int	
rt_NumEgressCallAttempts	Displays the number of Egress Call Attempts for this Signaling Group.	int	
rt_NumEgressCallsAccepted	Displays the number of Egress Calls Accepted for this Signaling Group.	int	
rt_NumEgressCallsCompleted	Displays the number of Egress Calls Completed for this Signaling Group.	int	
rt_NumEgressCallsRejected	Displays the number of Egress Calls Rejected for this Signaling Group.	int	
rt_NumEgressCallsBlocked	Displays the number of Egress Calls blocked for this Signaling Group.	int	
rt_NumEgressCurrentCalls	Displays the number of Egress Calls active in the moment for this Signaling Group.	int	
rt_NumIngressCallAttempts	Displays the number of Ingress Call Attempts for this Signaling Group.	int	
rt_NumIngressCallsAccepted	Displays the number of Ingress Calls Accepted for this Signaling Group.	int	
rt_NumIngressCallsCompleted	Displays the number of Ingress Calls Completed for this Signaling Group.	int	
rt_NumIngressCallsRejected	Displays the number of Ingress Calls Rejected for this Signaling Group.	int	
rt_NumIngressCallsBlocked	Displays the number of Ingress Calls Blocked for this Signaling Group.	int	
rt_NumIngressCurrentCalls	Displays the number of Ingress Calls active (not disconnected) for this Signaling Group.	int	
rt_BusyHourCallAttempts	Displays the number of call attempts during the busy hours.	int	
rt_BusyHourCallCompletions	Displays the number of calls connected during the busy hours for this Signaling Group.	int	
rt_QoEReportSuccess	Displays the Number of QoE outgoing Service Requests which received a response of Accepted(202) from the QoE Monitoring Agent for this Signaling Group. This is applicable only for the SBC 1000/2000 platforms.	int	
rt_QoEReportFailure	Displays the Number of QoE outgoing Service Requests which did not receive a response of Accepted(202) from the QoE Monitoring Agent for this Signaling Group. This is applicable only for the SBC 1000/2000 platforms.	int	