

**i** **Welcome to the SBC 1000/2000 REST API Reference documentation space.** In addition to the [SBC Edge API User's Guide](#), this space contains a listing of all supported API resources exposed by the SBC 1000/2000 (UX) system along with their associated REST methods and schema definitions. To help you on your way, each resource method provides a usage example (using cURL), a listing of required/optional parameters, and the expected SBC 1000/2000 response. This reference is also available as a PDF (Nov. 18, 2016).

## SBC Edge API User's Guide

The concepts every developer should know before interacting with the API. (Clicking on this link will take you back to the latest SBC 1000/2000 customer documentation space).

## Application Error Codes

Provides a listing of all application error codes generated when an error is caused on the SBC 1000/2000 System.

## Cause Codes - Reference

- [Q.850 Cause Codes - Reference](#) — This page lists the Q.850 Cause Codes and their associated definition configurable on the SBC 1000/2000 (UX) system via the SIP to Q.850 Cause Code Mapping and Q.850 Cause Code to SIP Mapping resources.
- [SIP Response Codes - Reference](#) — This page lists the SIP Response Codes and their associated definition configurable on the SBC 1000/2000 (UX) system via the SIP to Q.850 Cause Code Mapping and Q.850 Cause Code to SIP Mapping resources.

## Names of Ethernet Ports and Logical Interfaces

Table reference to associate the 'ifName' attribute of an Ethernet port or Logical Interface to the common / user-friendly name.

## TimeZoneGeoName - Reference

Table reference for associating the timezone name with a location.

## Resource - aclrule

Defines an Access Control Rule managed object.

- [DELETEactable id - aclrule id](#)
- [GETactable id - aclrule](#)
- [GETactable id - aclrule id](#)
- [POSTactable id - aclrule id](#)
- [PUTactable id - aclrule id](#)

## Resource -actable

Defines an Access Control List managed object.

- [DELETEactable id](#)
- [GETactable](#)
- [GETactable id](#)
- [POSTactable id](#)
- [PUTactable id](#)

## Resource - actionconfig

Defines an Action Configuration Table to be used in an Action Set Table Entry.

- DELETE actionconfig id
- GET actionconfig
- GET actionconfig id
- POST actionconfig id
- PUT actionconfig id

## Resource - actionsetentry

Defines an Action Set Entry resource to describe a given Action Set Table. Action Set Entries can be configured to use one or more Action Configurations

- DELETE actionsettable id - actionsetentry id
- GET actionsettable id - actionsetentry
- GET actionsettable id - actionsetentry id
- POST actionsettable id - actionsetentry id
- PUT actionsettable id - actionsetentry id

## Resource - actionsettable

Defines an Action Set Table to be used in a Signaling Group.

- DELETE actionsettable id
- GET actionsettable
- GET actionsettable id
- POST actionsettable id
- PUT actionsettable id

## Resource - activealarm

The Active Alarm resource defines all active alarms present on the SBC Edge.

- GET activealarm
- GET activealarm id
- POST activealarm - action ack
- POST activealarm - action clear
- POST activealarm - action unack

## Resource - adconfig

Defines the Active Directory Config resource controls the SBC Edge system's Active Directory configuration settings. Settings related to specific AD Controllers are controlled through the Domain Controller Resource

- GET adconfig
- POST adconfig
- POST adconfig - action refreshadcache

## Resource - applylogprofile

This action retrieves subsystems present in the selected log profile and applies on logger subsystem configuration with given log destination.

- POST applylogprofile

## Resource - arpcache

Defines a ARP Cache runtime managed object.

- GET arpcache
- GET arpcache id
- POST arpcache - action cleararpcache

## Resource - asmaclrule

Defines a Windows Firewall Rule on ASM

- GET asmaclrule
- GET asmaclrule id

## Resource - asmfactoryimage

Defines Managed Object for the ASM Factory Images. These images are used to re-initialize the ASM.

- GET asmfactoryimage
- GET asmfactoryimage id

## Resource - asmlyncevent

Defines Managed Object for Lync Events on ASM

- POST asmlyncevent - action clearlog
- POST asmlyncevent - action exportlog
- POST asmlyncevent - action exportlogrange

## Resource - asmsystemevent

Defines Managed Object for System Events on ASM

- POST asmsystemevent - action clearlog
- POST asmsystemevent - action exportlog
- POST asmsystemevent - action exportlogrange

## Resource - asmvirtualmachine

Defines a Virtual Machine on ASM

- GET asmvirtualmachine
- GET asmvirtualmachine id
- POST asmvirtualmachine - action vmaction
- POST asmvirtualmachine - action vmupdate

## Resource - bricard

Defines a Basic Rate Interface (BRI) Line Card Managed Object

- GET bricard
- GET bricard id

## Resource - bridge

The Bridge Group Table resource controls the SBC 2000 system's bridge group and MST Instance configuration settings.

- GET bridge
- GET bridge id
- POST bridge id

## Resource - cacprofile

Defines the Lync CAC Profile Managed Object

- DELETE cacprofile id
- GET cacprofile
- GET cacprofile id
- POST cacprofile id
- PUT cacprofile id

## Resource - cassg

Defines an CAS Signaling Group Table for an CAS protocol connection (digital or analog) on the SBC Edge system.

- DELETE cassg id
- GET cassg
- GET cassg historicalstatistics
- GET cassg historicalstatistics id
- GET cassg id
- POST cassg - action resetcounters
- POST cassg id
- PUT cassg id

## Resource - cceactionstatus

The CCE Action Status allows the user to query the status of an action performed on the CCE. Some of the actions on the CCE take some time, so this resource helps to query the status of the action performed while it is going on till it is completed or fails.

- GET cceactionstatus

## Resource - certificate

Defines the Certificates resource containing the certificate configuration settings on the SBC Edge system.

- DELETE certificate id
- GET certificate
- GET certificate id
- POST certificate - action download
- POST certificate - action export12
- POST certificate - action import
- POST certificate - action import12

## Resource - chassis

Defines Chassis Managed Object

- GET chassis

## Resource - compandinglaw

Defines the CompandingLaw resource for SBC 1000 TDM and analog Telco interfaces.

- GET compandinglaw
- POST compandinglaw

## Resource - corefile

This resource defines the core files on the SBC Edge system.

- DELETE corefile id
- GET corefile
- GET corefile id
- POST corefile - action download

## Resource - csr

Defines a Certificate Signing Request resource allowing you to generate certificates via the SBC Edge system.

- POST csr - action generate

## Resource - decodelicense

Defines the Decode License resource allowing you to decode a License Key and viewing its available feature licenses and their state.

- POST decodelicense

## Resource - dhcpleaseclient

Defines a DHCP Lease Client runtime managed object.

- GET dhcpleaseclient
- GET dhcpleaseclient id

## Resource - dhcppool

Defines a DHCP Pool managed object.

- DELETE dhcppool id
- GET dhcppool
- GET dhcppool id
- POST dhcppool id
- PUT dhcppool id

## Resource - dhcpstaticclient

Defines a DHCP Static Client managed object.

- DELETE dhcpstaticclient id
- GET dhcpstaticclient
- GET dhcpstaticclient id
- POST dhcpstaticclient id
- PUT dhcpstaticclient id

## Resource - diskpartition

Defines Disk Partition runtime managed object.

- GET diskpartition
- GET diskpartition id

## Resource - domaincontroller

The Active Directory Domain Controller resource contains settings for the domain controllers used by the Active Directory Configuration.

- DELETE domaincontroller id
- GET domaincontroller
- GET domaincontroller id
- POST domaincontroller id
- PUT domaincontroller id

## Resource - ds1callinfo

Defines DS1 Call Info Managed Object

- GET linecard id - telcods1port id - ds1channel id - ds1callinfo

## Resource - ds1channel

Defines DS1 Channel Managed Object

- GET linecard id - telcods1port id - ds1channel
- GET linecard id - telcods1port id - ds1channel id
- POST ds1channel - action block
- POST ds1channel - action reset
- POST ds1channel - action unblock

## Resource - ds1portgroup

The DS1 Port Group resource allows the user to configure the SBC Edge system's DS1 port types. It is only applicable on systems which include DS1 interfaces.

- POST ds1portgroup

## Resource - dspcard

Defines DSP Card Managed Object

- GET dspcard
- GET dspcard id

## Resource - emergencysvccallbktable

Defines a Callback Number List Table resource to be used for emergency services.

- DELETE emergencysvccallbktable id
- GET emergencysvccallbktable
- GET emergencysvccallbktable id
- POST emergencysvccallbktable id
- PUT emergencysvccallbktable id

## Resource - emergencysvccallstats

Defines an Emergency Call Statistics resource to be used to get emergency calls statistics.

- GET emergencysvccallstats

## Resource - emergencysvccallstatus

Defines an Emergency Call Status Table resource to be used to get emergency calls status.

- GET emergencysvccallstatus
- GET emergencysvccallstatus id

## Resource - emergencysvcconfig

Defines an Emergency Services Config resource to be used for emergency services configuration.

- GET emergencysvcconfig
- POST emergencysvcconfig

## Resource - enmsignalingprofile

Defines a CAS E and M Signaling Profile to be used in a CAS Signaling Group

- DELETE enmsignalingprofile id
- GET enmsignalingprofile
- GET enmsignalingprofile id
- POST enmsignalingprofile id
- PUT enmsignalingprofile id

## Resource - ethernetport

The Ethernet Port Table resource controls the SBC Edge system's ethernet port configuration settings.

- DELETE ethernetport id
- GET ethernetport
- GET ethernetport historicalstatistics
- GET ethernetport historicalstatistics id
- GET ethernetport id
- POST ethernetport id

## Resource - eventhistory

The Event History resource defines the chronological list of the last 500 alarms and events in the SBC Edge.

- POST eventhistory - action clearhistory

## Resource - fan

Defines a Fan resource in the SBC system.

- GET fan
- GET fan id

## Resource - faxcodecprofile

Defines a FAX Codec Profile used by the Media List Profile Table.

- DELETE faxcodecprofile id
- GET faxcodecprofile
- GET faxcodecprofile id
- POST faxcodecprofile id
- PUT faxcodecprofile id

## Resource - fxocard

Defines a Foreign Exchange Office (FXO) Line Card Managed Object

- GET fxocard
- GET fxocard id

## Resource - fxosignalingprofile

Defines a CAS FXO Signaling Profile to be used in a CAS Signaling Group

- DELETE fxosignalingprofile id
- GET fxosignalingprofile
- GET fxosignalingprofile id
- POST fxosignalingprofile id
- PUT fxosignalingprofile id

## Resource - fxscard

Defines a Foreign Exchange Subscriber (FXS) Line Card Managed Object

- GET fxscard
- GET fxscard id

## Resource - fxschannel

Defines FXS Channel Managed Object

- GET fxscard id - fxsport id - fxschannel
- GET fxscard id - fxsport id - fxschannel id

## Resource - fxslallooptype

The FXS Local Loop Type resource allows the user to set the SBC Edge system's FXS ports to support long local loop. It is only applicable to systems with FXS interfaces.

- POST fxslallooptype

## Resource - fxsport

Defines a FXS Port resource which controls the FXS Port

- GET fxscard id - fxsport
- GET fxscard id - fxsport id
- POST fxscard id - fxsport id
- POST fxsport - action resetcounters

## Resource - fxssignalingprofile

Defines a CAS FXS Signaling Profile to be used in a CAS Signaling Group

- DELETE fxssignalingprofile id
- GET fxssignalingprofile
- GET fxssignalingprofile id
- POST fxssignalingprofile id
- PUT fxssignalingprofile id



## Resource - globalsecurityoptions

Defines the Global User Security Options which defines password complexity requirements and password lifetime.

- GET globalsecurityoptions
- POST globalsecurityoptions

## Resource - highestalarm

The Highest Alarm resource defines the highest severity alarm present on the SBC Edge.

- GET highestalarm

## Resource - hosts

Defines Hosts resource for configuring local map of host names and their IP addresses

- DELETE hosts id
- GET hosts
- GET hosts id
- PUT hosts id

## Resource - ipsecstatistics

IPsec connection statistics

- GET ipsecstatistics
- GET ipsecstatistics id

## Resource - ipsectunnel

Defines the IPsec Tunnel Managed Object

- DELETE ipsectunnel id
- GET ipsectunnel
- GET ipsectunnel id
- POST ipsectunnel id
- PUT ipsectunnel id

## Resource - ipv6aclrule

Defines an IPv6 Access Control Rule managed object.

- DELETE ipv6acltable id - ipv6aclrule id
- GET ipv6acltable id - ipv6aclrule
- GET ipv6acltable id - ipv6aclrule id
- POST ipv6acltable id - ipv6aclrule id
- PUT ipv6acltable id - ipv6aclrule id

## Resource - ipv6acltable

Defines an IPv6 Access Control List managed object.

- DELETE ipv6acltable id
- GET ipv6acltable
- GET ipv6acltable id
- POST ipv6acltable id
- PUT ipv6acltable id

## Resource - isdnsg

Defines an ISDN Signaling Group Table for an ISDN protocol connection on the SBC Edge system.

- DELETE isdnsg id
- GET isdnsg
- GET isdnsg historicalstatistics
- GET isdnsg historicalstatistics id
- GET isdnsg id
- POST isdnsg - action resetcounters
- POST isdnsg id
- PUT isdnsg id

## Resource - license

Defines the License resource containing information about the feature licenses on the SBC Edge system and their availability.

- GET license
- GET license historicalstatistics
- GET license historicalstatistics id

## Resource - licensekey

The License Key resource allows you to retrieve the licenses keys installed on the SBC Edge system

- GET licensekey
- POST licensekey - action install

## Resource - linecard

Defines a Telco DS1 Line Card Managed Object

- GET linecard
- GET linecard id

## Resource - linkmonitor

Defines the Link Monitor Managed Object

- DELETE linkmonitor id
- GET linkmonitor
- GET linkmonitor id
- POST linkmonitor - action resetlinkmonitorcounters
- POST linkmonitor id
- PUT linkmonitor id

## Resource - linkmonitorcounters

Displays a Link Monitor Counters for a given parent Link Monitor.

- GET linkmonitor id - linkmonitorcounters
- GET linkmonitor id - linkmonitorcounters id

## Resource - locallogfile

This resource defines the local log files on the SBC 2000 system.

- GET locallogfile
- GET locallogfile id
- POST locallogfile - action download

## Resource - localuser

Defines the Local Users Table resource containing local user credentials and access rights on the SBC Edge system.

- DELETE localuser id
- GET localuser
- GET localuser id
- POST localuser id
- PUT localuser id

## Resource - logger

Defines Subsystem Logger Managed Object

- DELETE logger id
- GET logger
- GET logger id
- POST logger id
- PUT logger id

## Resource - logicalinterface

Defines Logical Interface Managed Object

- GET logicalinterface
- GET logicalinterface id
- POST logicalinterface id

## Resource - login

Defines the Login resource used to login to the SBC Edge REST API. This is the first request that needs to be made before you can access any of the other REST Resources on the SBC Edge system.

- POST login

## Resource - logout

Defines the Logout resource used to logout from the SBC Edge REST service. Once a logout request is successfully made, the SBC Edge REST session terminates and becomes invalid.

- POST logout

## Resource - logprofilestable

Defines Log Profile Managed Object.

- DELETE id
- DELETE logprofilestable id
- GET
- GET id
- GET logprofilestable
- GET logprofilestable id
- POST id
- POST logprofilestable id
- PUT id
- PUT logprofilestable id

## Resource - logsubsystementry

Defines a Log Profile Subsystems resource to describe a given Log Profile Table.

- DELETE logprofilestable id - logsubsystementry id
- GET logprofilestable id - logsubsystementry
- GET logprofilestable id - logsubsystementry id
- POST logprofilestable id - logsubsystementry id
- PUT logprofilestable id - logsubsystementry id

## Resource - media

Defines the Media System Configuration resource controlling the RTP/RTCP Port Range, Packet Latency settings on the SBC Edge system, NLP control, and MOH service configuration.

- GET media
- GET media historicalstatistics
- GET media historicalstatistics id
- POST media
- POST media - action uploadmusicfile

## Resource - mediacryptoprofile

Defines a Media Crypto Profile used by the Media List Profile Table.

- DELETE mediacryptoprofile id
- GET mediacryptoprofile
- GET mediacryptoprofile id
- POST mediacryptoprofile id
- PUT mediacryptoprofile id

## Resource - medialistprofile

Defines a Media List Profile Table resource to be used in a Signaling Group.

- DELETE medialistprofile id
- GET medialistprofile
- GET medialistprofile id
- POST medialistprofile id
- PUT medialistprofile id

## Resource - messagetransentry

Defines a Message Translation Entry resource to describe a given [Message Translation Table.

- DELETE messagetranstable id - messagetranstable id
- GET messagetranstable id - messagetranstable id
- GET messagetranstable id - messagetranstable id
- POST messagetranstable id - messagetranstable id
- PUT messagetranstable id - messagetranstable id

## Resource - messagetranstable

Defines a Message Translation Table resource to be used in a Call Routing Entry.

- DELETE messagetranstable id
- GET messagetranstable
- GET messagetranstable id
- POST messagetranstable id
- PUT messagetranstable id

## Resource - mstiportstats

Status and statistics of a port associated with the MST Instance.

- GET bridge id - mstiportstats
- GET bridge id - mstiportstats id
- POST mstiportstats - action resetcounters

## Resource - mstp

Defines the MST Instance Managed Object.

- DELETE bridge id - mstp id
- GET bridge id - mstp
- GET bridge id - mstp id
- POST bridge id - mstp id
- PUT bridge id - mstp id

## Resource - natinterface

The NAT Interface resource controls the SBC Edge system's NAT Interface configuration settings.

- DELETE natinterface id
- GET natinterface
- GET natinterface id
- POST natinterface id
- PUT natinterface id

## Resource - natportforward

The NAT Port Forward resource controls the SBC Edge system's NAT Port Forward configuration settings.

- DELETE natportforward id
- GET natportforward
- GET natportforward id
- POST natportforward id
- PUT natportforward id

## Resource - ospfconfig

The OSPF Config allows the user to configure OSPF protocol on selected network address

- DELETE ospfconfig id
- GET ospfconfig
- GET ospfconfig id
- POST ospfconfig id
- PUT ospfconfig id

## Resource - packetcapture

Defines packet capture managed object.

- GET packetcapture
- POST packetcapture - action enablecapture
- POST packetcapture - action startcapture
- POST packetcapture - action stopcapture

## Resource - partition

Defines Partition Managed Object

- GET partition
- GET partition id
- POST partition - action setactive
- POST partition - action upgrade

## Resource - pcapfiles

This resource defines the PCAP files on the SBC Edge system.

- DELETE pcapfiles id
- GET pcapfiles
- GET pcapfiles id
- POST pcapfiles - action download

## Resource - portmembership

Defines Port Membership (tagged VLAN) Managed Object.

- DELETE portmembership id
- GET portmembership
- GET portmembership id
- PUT portmembership id

## Resource - portmirror

Defines Port Mirror Config resource for configuring port mirror feature.

- DELETE portmirror id
- GET portmirror
- GET portmirror id
- PUT portmirror id

## Resource - postlogcontent

This resource defines the hardware POST(Power On Self Test) results log file in the SBC Edge system.

- POST postlogcontent - action download

## Resource - postloginmessage

Defines the Post-Login Message used to configure the SBC Edge system's message to be displayed after logging in to the Web User Interface.

- GET postloginmessage
- POST postloginmessage

## Resource - powersupply

Defines a Power Supply resource in the SBC system.

- GET powersupply
- GET powersupply id

## Resource - preloginmessage

Defines the Pre-Login Message resource allowing you to configure the SBC Edge system's message displayed before logging into the Web User Interface

- GET preloginmessage
- POST preloginmessage

## Resource - processtats

Defines Process Statistics runtime managed object.

- GET processtats
- GET processtats id

## Resource - q850tosipmapping

Defines a Q.850 Cause Code to SIP Mapping Entry resource to describe a given Q.850 to SIP Override Table.

- DELETE q850tosipmappingtable id - q850tosipmapping id
- GET q850tosipmappingtable id - q850tosipmapping
- GET q850tosipmappingtable id - q850tosipmapping id
- POST q850tosipmappingtable id - q850tosipmapping id
- PUT q850tosipmappingtable id - q850tosipmapping id

## Resource - q850tosipmappingtable

Defines a Q.850 to SIP Override Table to be used in a SIP Signaling Group.

- DELETE q850tosipmappingtable id
- GET q850tosipmappingtable
- GET q850tosipmappingtable id
- POST q850tosipmappingtable id
- PUT q850tosipmappingtable id

## Resource - qoe

Defines QoE Managed Object

- GET qoe
- POST qoe

## Resource - r2signalingprofile

Defines a CAS R2 Signaling Profile to be used in a CAS Signaling Group

- DELETE r2signalingprofile id
- GET r2signalingprofile
- GET r2signalingprofile id
- POST r2signalingprofile id
- PUT r2signalingprofile id

## Resource - radiusconfig

The Radius Configuration resource controls the SBC Edge system's Radius configuration settings.

- GET radiusconfig
- POST radiusconfig

## Resource - radiusserver

The Radius Server resource contains settings for the radius servers used by the Radius Configuration.

- DELETE radiusserver id
- GET radiusserver
- GET radiusserver id
- POST radiusserver - action resetcounters
- POST radiusserver id
- PUT radiusserver id

## Resource - registrantstatus

Defines SIP Contact Registration Status Managed Object

- GET sipcontactregistrant id - sipregistrantentry id - registrantstatus
- GET sipcontactregistrant id - sipregistrantentry id - registrantstatus id

## Resource - relay

Defines the resource for Digital (DS1) Relay that controls the DS1 port pair relay capability on the SBC Edge system.

- GET relay
- POST relay

## Resource - remotelog

Defines The Remote Log Configuration Table resource contains the SBC Edge system's remote log servers configuration settings.

- DELETE remotelog id
- GET remotelog
- GET remotelog id
- POST remotelog id
- PUT remotelog id

## Resource - reroutetable

Defines the Cause Code Reroute Table resource to be used in a Call Routing Entry.



- DELETE reroutetable id
- GET reroutetable
- GET reroutetable id
- POST reroutetable id
- PUT reroutetable id

## Resource - restarthistory

This resource defines the restart history log file on the SBC Edge system.

- POST restarthistory - action download

## Resource - ripconfig

The RIP Config allows the user to configure RIP protocol on selected interfaces

- DELETE ripconfig id
- GET ripconfig
- GET ripconfig id
- POST ripconfig id
- PUT ripconfig id

## Resource - routingentry

Defines a telephony Routing Entry resource to describe a given Routing Table.

- DELETE routingtable id - routingentry id
- GET routingentry historicalstatistics
- GET routingentry historicalstatistics id
- GET routingtable id - routingentry
- GET routingtable id - routingentry id
- POST routingtable id - routingentry id
- PUT routingtable id - routingentry id

## Resource - routingtable

Defines telephony Routing Table to be used in a Signaling Group.

- DELETE routingtable id
- GET routingtable
- GET routingtable id
- POST routingtable id
- PUT routingtable id

## Resource - savelogprofile

This action saves the subsystems from the logger configuration as a new log profile.

- POST savelogprofile

## Resource - sbaactionstatus

The SBA Action Status allows the user to query the status of an action performed on the SBA. Many of the actions on the SBA take some time, so this resource helps to query the status of the action performed while it is going on till it is completed or fails.

- GET sbaactionstatus

## Resource - sbaconfig

Defines SBA or CCE Singleton Managed Object.

- GET sbaconfig
- POST sbaconfig
- POST sbaconfig - action activatewithync
- POST sbaconfig - action applysectemplate
- POST sbaconfig - action asmpoweron
- POST sbaconfig - action asmreboot
- POST sbaconfig - action asmreinitialize
- POST sbaconfig - action asmreset
- POST sbaconfig - action asmshutdown
- POST sbaconfig - action asmupdaterecoverypartition
- POST sbaconfig - action configurecce
- POST sbaconfig - action deploy
- POST sbaconfig - action deploycce
- POST sbaconfig - action disablesvc
- POST sbaconfig - action downloadcceconfig
- POST sbaconfig - action enablesvc
- POST sbaconfig - action exportccep12key
- POST sbaconfig - action exportp12key
- POST sbaconfig - action importccep12key
- POST sbaconfig - action importp12key
- POST sbaconfig - action installccecert
- POST sbaconfig - action installcert
- POST sbaconfig - action installwindowsupdates
- POST sbaconfig - action joindomain
- POST sbaconfig - action sbaupgrade
- POST sbaconfig - action startreplication
- POST sbaconfig - action unjoindomain
- POST sbaconfig - action uploadcceconfig

## Resource - sbacsr

Defines a SBA Certificate Signing Request resource allowing you to generate certificate via the SBC Edge system for the SBA.

- POST sbacsr - action generateccecsr
- POST sbacsr - action generatecsr

## Resource - sbainstalledpackage

Defines Managed Object for Installed Packages on SBA/ASM

- GET sbainstalledpackage
- GET sbainstalledpackage id

## Resource - securitylogfile

This resource defines the security log files on the SBC 2000 system.

- GET securitylogfile
- GET securitylogfile id
- POST securitylogfile - action download

## Resource - session

The Active User Sessions Table resource contains the user sessions existing on the SBC Edge system. The sessions are created when users log in.

- GET session historicalstatistics
- GET session historicalstatistics id

## Resource - sipcallinfo

Defines SIP Call Info Managed Object

- GET sipsg id - sipchannel id - sipcallinfo

## Resource - sipcfgcacprofile

Defines globally-applicable SIP Settings: CAC Admin Status and Lync Presence.

- GET sipcfgcacprofile
- GET sipcfgcacprofile id
- POST sipcfgcacprofile id

## Resource - sipchannel

Defines SIP Channel Managed Object

- GET sipsg id - sipchannel
- GET sipsg id - sipchannel id
- POST sipchannel - action block
- POST sipchannel - action reset
- POST sipchannel - action unblock

## Resource - sipcontactregistrant

Defines SIP Contact Registrant Table Managed Object

- DELETE sipcontactregistrant id
- GET sipcontactregistrant
- GET sipcontactregistrant id
- POST sipcontactregistrant id
- PUT sipcontactregistrant id

## Resource - siplocalauthentry

Defines a SIP Local Passthrough Authorization Entry resource to describe a given SIP Local Passthrough Authorization Table.

- DELETE siplocalauthtable id - siplocalauthentry id
- GET siplocalauthtable id - siplocalauthentry
- GET siplocalauthtable id - siplocalauthentry id
- POST siplocalauthtable id - siplocalauthentry id
- PUT siplocalauthtable id - siplocalauthentry id

## Resource - siplocalauthtable

Defines a SIP Local Passthrough Authorization Table to be used in a SIP Signaling Group.

- DELETE siplocalauthtable id
- GET siplocalauthtable
- GET siplocalauthtable id
- POST siplocalauthtable id
- PUT siplocalauthtable id

## Resource - siplocalregistrareentry

Defines SIP Registrar User Managed Object

- GET siplocalregistrartable id - siplocalregistrareentry
- GET siplocalregistrartable id - siplocalregistrareentry id

## Resource - siplocalregistrartable

Defines a SIP Local Registrar Table to be used in a SIP Signaling Group.

- DELETE siplocalregistrartable id
- GET siplocalregistrartable
- GET siplocalregistrartable historicalstatistics
- GET siplocalregistrartable historicalstatistics id
- GET siplocalregistrartable id
- POST siplocalregistrartable - action resetcounters
- POST siplocalregistrartable id
- PUT siplocalregistrartable id

## Resource - sipnatprefix

Defines a SIP Qualified NAT Prefix Entry resource to describe a given SIP Qualified NAT Prefix Table.

- DELETE sipnatprefixtable id - sipnatprefix id
- GET sipnatprefixtable id - sipnatprefix
- GET sipnatprefixtable id - sipnatprefix id
- POST sipnatprefixtable id - sipnatprefix id
- PUT sipnatprefixtable id - sipnatprefix id

## Resource - sipnatprefixtable

Defines a SIP Qualified NAT Prefix Table to be used in a SIP Signaling Group.

- DELETE sipnatprefixtable id
- GET sipnatprefixtable
- GET sipnatprefixtable id
- POST sipnatprefixtable id
- PUT sipnatprefixtable id

## Resource - sipprofile

Defines a SIP Profile Table to be used in a SIP Signaling Group.

- DELETE sipprofile id
- GET sipprofile
- GET sipprofile id
- POST sipprofile id
- PUT sipprofile id

## Resource - sipregistrantentry

Defines SIP Contact Registrant Entry Managed Object

- DELETE sipcontactregistrant id - sipregistrantentry id
- GET sipcontactregistrant id - sipregistrantentry
- GET sipcontactregistrant id - sipregistrantentry id
- POST sipcontactregistrant id - sipregistrantentry id
- PUT sipcontactregistrant id - sipregistrantentry id

## Resource - sipremoteauthentry

Defines a SIP Remote Authorization Entry resource to describe a given SIP Remote Authorization Table.

- DELETE sipremoteauthtable id - sipremoteauthentry id
- GET sipremoteauthtable id - sipremoteauthentry
- GET sipremoteauthtable id - sipremoteauthentry id
- POST sipremoteauthtable id - sipremoteauthentry id
- PUT sipremoteauthtable id - sipremoteauthentry id

## Resource - sipremoteauthtable

Defines a SIP Remote Authorization Table to be used in a SIP Signaling Group.

- DELETE sipremoteauthtable id
- GET sipremoteauthtable
- GET sipremoteauthtable id
- POST sipremoteauthtable id
- PUT sipremoteauthtable id

## Resource - sipserver

Defines a SIP Server Entry resource to describe a given SIP Server Table.

- DELETE sipservertable id - sipserver id
- GET sipservertable id - sipserver
- GET sipservertable id - sipserver id
- POST sipserver - action resetcounters
- POST sipservertable id - sipserver id
- PUT sipservertable id - sipserver id

## Resource - sipservertable

Defines a SIP Server Table to be used in a SIP Signaling Group.

- DELETE sipservertable id
- GET sipservertable
- GET sipservertable id
- POST sipservertable id
- PUT sipservertable id

## Resource - sipsettings

Defines globally-applicable SIP Settings: CAC Admin Status, Lync Presence, Untrusted INVITE Alarm and Lync Edge Server.

- GET sipsettings
- GET sipsettings id
- POST sipsettings id

## Resource - sipsg

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

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

## Resource - sipsgsession

Defines the SIP SG Sessions Data Managed Object

- GET sipsg id - sipsgsession
- GET sipsg id - sipsgsession id

## Resource - sipsgsubscriberdata

Defines the SIP SG Subscriber Data Managed Object

- GET sipsg id - sipsgsubscriberdata
- GET sipsg id - sipsgsubscriberdata id

## Resource - siptlsprofile

Defines a TLS Profile Table to be used in a SIP Signaling Group.

- DELETE siptlsprofile id
- GET siptlsprofile
- GET siptlsprofile id
- POST siptlsprofile id
- PUT siptlsprofile id

## Resource - siptoq850mapping

Defines a SIP to Q.850 Cause Code Mapping Entry resource to describe a given SIP to Q.850 Override Table.

- DELETE siptoq850mappingtable id - siptoq850mapping id
- GET siptoq850mappingtable id - siptoq850mapping
- GET siptoq850mappingtable id - siptoq850mapping id
- POST siptoq850mappingtable id - siptoq850mapping id
- PUT siptoq850mappingtable id - siptoq850mapping id

## Resource - siptoq850mappingtable

Defines a SIP to Q.850 Override Table to be used in a SIP Signaling Group.

- DELETE siptoq850mappingtable id
- GET siptoq850mappingtable
- GET siptoq850mappingtable id
- POST siptoq850mappingtable id
- PUT siptoq850mappingtable id

## Resource - siptrunkgroup

Defines a SIP Trunk Group Managed Object

- DELETE siptrunkgroup id
- GET siptrunkgroup
- GET siptrunkgroup id
- POST siptrunkgroup id
- PUT siptrunkgroup id

## Resource - sipvoicequalityserver

Defines a SIP Voice Quality Server.

- GET sipvoicequalityserver
- POST sipvoicequalityserver
- POST sipvoicequalityserver - action resetvoicequalitycounters

## Resource - snmptargetaddress

The SNMP Management Addresses Table resource configures SNMP host systems and their associated community strings to communicate with the SBC Edge, and controls whether it will send the traps to each host.

- DELETE snmptargetaddress id
- GET snmptargetaddress
- GET snmptargetaddress id
- POST snmptargetaddress id
- PUT snmptargetaddress id

## Resource - splitdns

Defines SplitDns resource for configuring local map of domain names and DNS servers for resolving queries in those domains

- DELETE splitdnslist id - splitdns id
- GET splitdnslist id - splitdns
- GET splitdnslist id - splitdns id
- PUT splitdnslist id - splitdns id

## Resource - splitdnslist

Defines a Split DNS List, for Split DNS Entries on the SBC Edge system.

- GET splitdnslist ID
- POST splitdnslist ID

## Resource - spmconditionrule

Defines a Protocol Repair Condition Rule to be used in a Header Rule, a Request Line Rule, a Status Line Rule or a Raw Message Rule.

- DELETE spmconditionrule id
- GET spmconditionrule
- GET spmconditionrule id
- POST spmconditionrule id
- PUT spmconditionrule id

## Resource - spmelementdescriptor

Defines a Protocol Repair Element Descriptor to be used in a Header Rule, a Request Line Rule, or a Status Line Rule. Each of these resources defines an action to be made in a rule to a particular component of the rule.

- DELETE spmelementdescriptor id
- GET spmelementdescriptor
- GET spmelementdescriptor id
- PUT spmelementdescriptor id

## Resource - spmheaderrule

Defines a Header Rule resource as an entry within a given Protocol Repair Message Table. Protocol Repair Message Tables contain Header Rules, Request Line Rules, and Status Line Rules. These are maintained within a Message Table by segregated ID ranges. Header Rule resources must have IDs within the range 1 through 1000.

- DELETE spmmessagetable id - spmheaderrule id
- GET spmmessagetable id - spmheaderrule
- GET spmmessagetable id - spmheaderrule id
- POST spmmessagetable id - spmheaderrule id
- PUT spmmessagetable id - spmheaderrule id

## Resource - spmmessagetable

Defines a Protocol Repair Message Table to be used in a SIP Signaling Group. Protocol Repair Message Tables contain Header Rules, Request Line Rules, Status Line Rules and Raw Message Rules. These are maintained within a Message Table by segregated ID ranges.

- DELETE spmmessagetable id
- GET spmmessagetable
- GET spmmessagetable id
- POST spmmessagetable id
- PUT spmmessagetable id

## Resource - spmrawmessagerule

Defines a Raw Message Rule resource as an entry within a given Protocol Repair Message Table. This resource acts upon the raw SIP Message stream, and only supports regular expression replacement. Protocol Repair Message Tables contain Header Rules, Request Line Rules, Status Line Rules, and Raw Message Rules. These are maintained within a Message Table by segregated ID ranges. Raw Message Rule resources must have IDs within the range 4001 through 5000.

- DELETE spmmessagetable id - spmrawmessagerule id
- GET spmmessagetable id - spmrawmessagerule
- GET spmmessagetable id - spmrawmessagerule id
- POST spmmessagetable id - spmrawmessagerule id
- PUT spmmessagetable id - spmrawmessagerule id

## Resource - spmrequestlinerule

Defines a Request Line Rule resource as an entry within a given Protocol Repair Message Table. Protocol Repair Message Tables contain Header Rules, Request Line Rules, and Status Line Rules. These are maintained within a Message Table by segregated ID ranges. Request Line Rule resources must have IDs within the range 2001 through 3000.



- DELETE spmmessagetable id - spmrequestlinerule id
- GET spmmessagetable id - spmrequestlinerule
- GET spmmessagetable id - spmrequestlinerule id
- POST spmmessagetable id - spmrequestlinerule id
- PUT spmmessagetable id - spmrequestlinerule id

## Resource - spmstatuslinerule

Defines a Status Line Rule resource as an entry within a given Protocol Repair Message Table. Protocol Repair Message Tables contain Header Rules, Request Line Rules, and Status Line Rules. These are maintained within a Message Table by segregated ID ranges. Status Line Rule resources must have IDs within the range 3001 through 4000.

- DELETE spmmessagetable id - spmstatuslinerule id
- GET spmmessagetable id - spmstatuslinerule
- GET spmmessagetable id - spmstatuslinerule id
- POST spmmessagetable id - spmstatuslinerule id
- PUT spmmessagetable id - spmstatuslinerule id

## Resource - staticarp

Defines Static ARP Managed Object

- DELETE staticarp id
- GET staticarp
- GET staticarp id
- PUT staticarp id

## Resource - staticiproute

Defines Static Route Managed Object.

- DELETE staticiproute id
- GET staticiproute
- GET staticiproute id
- PUT staticiproute id

## Resource - staticipv6neighbor

Defines the Static IPv6 Neighbor Managed Object

- DELETE staticipv6neighbor id
- GET staticipv6neighbor
- GET staticipv6neighbor id
- PUT staticipv6neighbor id

## Resource - staticipv6route

Defines the IPv6 Static Route Managed Object.

- DELETE staticipv6route id
- GET staticipv6route
- GET staticipv6route id
- PUT staticipv6route id

## Resource - supplementarysvcprofile

Defines a CAS Supplementary Service Profile to be used in a CAS Signaling Group

- DELETE supplementarysvcprofile id
- GET supplementarysvcprofile
- GET supplementarysvcprofile id
- POST supplementarysvcprofile id
- PUT supplementarysvcprofile id

## Resource - system

Defines The System resource that controls node-level configuration settings on the SBC Edge system.

- GET system
- GET system historicalstatistics
- GET system historicalstatistics id
- POST system
- POST system - action backup
- POST system - action exportconfig
- POST system - action exporttranstable
- POST system - action factorydefault
- POST system - action factorydefaultpartial
- POST system - action importconfig
- POST system - action importtranstable
- POST system - action ipsecrestartservice
- POST system - action reboot
- POST system - action restore
- POST system - action runsystemvitalsscript
- POST system - action setdatetime

## Resource - systemcallstats

Defines System Call Statistics Managed Object

- GET systemcallstats
- POST systemcallstats - action resetcallstats

## Resource - systemlog

The Local Log resource defines the logging level setting for the local log.

- GET systemlog
- POST systemlog
- POST systemlog - action rotate

## Resource - systemvitalslogfile

This resource defines the system vitals log files on the SBC Edge system.

- GET systemvitalslogfile
- GET systemvitalslogfile id
- POST systemvitalslogfile - action download

## Resource - tca

Defines a Threshold Crossing Alert defined in the SBC Edge system.

- GET tca
- GET tca id
- POST tca id

## Resource - telcobriport

Defines a remote BRI Port resource on the SBC Edge system.

- DELETE bricard id - telcobriport id
- GET bricard id - telcobriport
- GET bricard id - telcobriport id
- POST bricard id - telcobriport id
- POST telcobriport - action resetcounters

## Resource - telcods1port

Defines a remote DS1 Port resource that controls the SBC Edge system's T1/E1 ports.

- DELETE linecard id - telcods1port id
- GET linecard id - telcods1port
- GET linecard id - telcods1port id
- POST linecard id - telcods1port id
- POST telcods1port - action assertalarm
- POST telcods1port - action resetcounters

## Resource - telcofxoport

Defines a FXO Port resource which controls the FXO Port

- GET fxocard id - telcofxoport
- GET fxocard id - telcofxoport id
- POST fxocard id - telcofxoport id
- POST telcofxoport - action resetcounters

## Resource - timing

Defines the Timing resource that controls the system timing on the SBC Edge system.

- GET timing
- POST timing

## Resource - toneprofile

Defines a Tone Profile resource to be used in a Tone Table.

- GET tonetable id - toneprofile
- GET tonetable id - toneprofile id
- POST tonetable id - toneprofile id

## Resource - tonetable

Defines a Tone Table resource to be used in a Signaling Group.

- DELETE tonetable id
- GET tonetable
- GET tonetable id
- POST tonetable id
- PUT tonetable id

## Resource - transformationentry

Defines a Transformation Entry resource to describe a given Transformation Table.

- DELETE transformationtable id - transformationentry id
- GET transformationtable id - transformationentry
- GET transformationtable id - transformationentry id
- POST transformationtable id - transformationentry id
- PUT transformationtable id - transformationentry id

## Resource - transformationtable

Defines a Transformation Table to be used in a Call Routing Entry.

- DELETE transformationtable id
- GET transformationtable
- GET transformationtable id
- POST transformationtable id
- PUT transformationtable id

## Resource - usergroup

The Active Directory Group to Access Level Mapping Table resource controls the way users in Active Directory can access the SBC Edge system based on their group membership.

- DELETE usergroup id
- GET usergroup
- GET usergroup id
- POST usergroup id
- PUT usergroup id

## Resource - vlan

Defines VLAN Managed Object.

- DELETE bridge id - vlan id
- GET bridge id - vlan
- GET bridge id - vlan id
- POST bridge id - vlan id
- POST vlan - action resetcounters
- PUT bridge id - vlan id

## Resource - voicecodecprofile

Defines a Voice Codec Profile used by the Media List Profile Table.

- DELETE voicecodecprofile id
- GET voicecodecprofile
- GET voicecodecprofile id
- POST voicecodecprofile id
- PUT voicecodecprofile id

## Resource - webaccesslogfile

This resource defines the web access log files on the SBC Edge system.

- GET webaccesslogfile
- GET webaccesslogfile id
- POST webaccesslogfile - action download

## Resource - weberrorlogfile

This resource defines the web error log files on the SBC Edge system.

- GET weberrorlogfile
- GET weberrorlogfile id
- POST weberrorlogfile - action download

## Resource - autoconfigtask

The Auto Configuration Task allows the user to configure settings for provisioning SBC Edge system from a BroadSoft Server.

- GET autoconfigtask
- GET tasks autoconfigtask
- POST autoconfigtask

## Resource - initialsetup

Defines an initial setup resource in the SBC system. This is a unique one-time resource used to create an initial configuration for the node, after which the resource becomes unavailable.

- POST initialsetup

## Resource - modifydefaultvlan

The Modify Default VLAN allows the user to modify the Default Untagged VLAN of Ethernet Ports.

- POST modifydefaultvlan

