

Sonus SBC 1000-2000 API User's Guide

Table of Contents

Sonus SBC 1000-2000 API - Requirements

Sonus SBC 1000-2000 API - Resource Design

Sonus SBC 1000-2000 API - Authentication

Sonus SBC 1000-2000 API - REST Samples

- About cURL
- REST Sample - DELETE Resource
- REST Sample - GET Resource
- REST Sample - Login Resource
- REST Sample - POST Resource
- REST Sample - PUT Resource

Sonus SBC 1000-2000 API - Deployment Workflow

REST

resources via URI paths



Because the REST API is based on open standards, **you can use any Web Development Programming Language or HTTP Client Library to access the API.** Refer to [API Requirements](#) for more details.

API Reference

The following pages are located in the [API Reference space](#) - clicking any of these links will navigate you out of this documentation space:



Please note that this release exposes a major subset of all existing Sonus SBC 1000/2000 resources via the REST API. New (and existing) resources will be incrementally added in upcoming versions of Sonus SBC 1000/2000.

Configuration Resources

- Resource - aclrule
- Resource - acltable
- Resource - actionconfig
- Resource - actionsetentry
- Resource - actionsettable
- Resource - activealarm
- Resource - adconfig
- Resource - applylogprofile
- Resource - arpcache
- Resource - asmaclrule
- Resource - asmfactoryimage
- Resource - asmlyncevent
- Resource - asmsystemevent

- Resource - asmvirtualmachine
- Resource - bricard
- Resource - bridge
- Resource - cacprofile
- Resource - cassg
- Resource - cceactionstatus
- Resource - certificate
- Resource - chassis
- Resource - compandinglaw
- Resource - corefile
- Resource - csr
- Resource - decodelicense
- Resource - dhcpleaseclient
- Resource - dhcppool
- Resource - dhcpstaticclient
- Resource - diskpartition
- Resource - domaincontroller
- Resource - ds1callinfo
- Resource - ds1channel
- Resource - ds1portgroup
- Resource - dspcard
- Resource - emergencyvccallbktable
- Resource - emergencyvccallstats
- Resource - emergencyvccallstatus
- Resource - emergencyvccconfig
- Resource - enmsignalingprofile
- Resource - ethernetport
- Resource - eventhistory
- Resource - fan
- Resource - faxcodeprofile
- Resource - fxocard
- Resource - fxosignalingprofile
- Resource - fxocard
- Resource - fxschannel
- Resource - fxlocallooptype
- Resource - fxsport
- Resource - fxsignalingprofile
- Resource - globalsecurityoptions
- Resource - highestalarm
- Resource - hosts
- Resource - ipsecstatistics
- Resource - ipsectunnel
- Resource - ipv6aclrule
- Resource - ipv6acltable
- Resource - isdnsg
- Resource - license
- Resource - licensekey
- Resource - linecard
- Resource - linkmonitor
- Resource - linkmonitorcounters
- Resource - locallogfile
- Resource - localuser
- Resource - logger
- Resource - logicalinterface
- Resource - login
- Resource - logout
- Resource - logprofilestable
- Resource - logsubsystementry
- Resource - media
- Resource - mediacryptoprofile

- Resource - medialistprofile
- Resource - messagetransentry
- Resource - messagetransstable
- Resource - mstiportstats
- Resource - mstp
- Resource - natinterface
- Resource - natportforward
- Resource - ospfconfig
- Resource - packetcapture
- Resource - partition
- Resource - pcapfiles
- Resource - portmembership
- Resource - portmirror
- Resource - postlogcontent
- Resource - postloginmessage
- Resource - powersupply
- Resource - preloginmessage
- Resource - processstats
- Resource - q850tosipmapping
- Resource - q850tosipmappingtable
- Resource - qoe
- Resource - r2signalingprofile
- Resource - radiusconfig
- Resource - radiusserver
- Resource - registrantstatus
- Resource - relay
- Resource - remotelog
- Resource - reroutetable
- Resource - restarthistory
- Resource - ripconfig
- Resource - routingentry
- Resource - routingtable
- Resource - savelogprofile
- Resource - sbaactionstatus
- Resource - sbaconfig
- Resource - sbacsr
- Resource - sbainstalledpackage
- Resource - securitylogfile
- Resource - session
- Resource - sipcallinfo
- Resource - sipcfgcacprofile
- Resource - sipchannel
- Resource - sipcontactregistrant
- Resource - siplocalauthentry
- Resource - siplocalauthstable
- Resource - siplocalregistrantentry
- Resource - siplocalregistrantstable
- Resource - sipnatprefix
- Resource - sipnatprefixtable
- Resource - sipprofile
- Resource - sipregistrantentry
- Resource - sipremoteauthentry
- Resource - sipremoteauthstable
- Resource - sipserver
- Resource - sipservertable
- Resource - sipsettings
- Resource - sipsg
- Resource - sipsgsession
- Resource - sipsgsubscriberdata
- Resource - siptlsprofile

- Resource - sip-to-q850-mapping
- Resource - sip-to-q850-mapping-table
- Resource - sip-trunk-group
- Resource - sip-voice-quality-server
- Resource - snmp-target-address
- Resource - split-dns
- Resource - split-dns-list
- Resource - spm-condition-rule
- Resource - spm-element-descriptor
- Resource - spm-head-rule
- Resource - spm-message-table
- Resource - spm-raw-message-rule
- Resource - spm-request-line-rule
- Resource - spm-status-line-rule
- Resource - staticarp
- Resource - static-ip-route
- Resource - static-ip-v6-neighbor
- Resource - static-ip-v6-route
- Resource - supplementary-svc-profile
- Resource - system
- Resource - system-call-stats
- Resource - system-log
- Resource - system-vitals-logfile
- Resource - tca
- Resource - telco-bri-port
- Resource - telco-cds1-port
- Resource - telco-fxo-port
- Resource - timing
- Resource - tone-profile
- Resource - tone-table
- Resource - transformation-entry
- Resource - transformation-table
- Resource - user-group
- Resource - vlan
- Resource - voice-codec-profile
- Resource - web-access-logfile
- Resource - web-error-logfile

Task Resources

- Resource - auto-config-task
- Resource - initial-setup
- Resource - modify-default-vlan