

# Overview

The CLI is a powerful tool for viewing and editing your current system configuration.

To use the CLI, you will need to access your phone system's console via a superuser. The system console is available either at the local terminal or via SSH. We recommend the following SSH Clients:

- Windows: [PuTTY](#)
- Mac: [Terminal](#), or [iTerm2](#), and [ssh](#)
- Linux: [ssh](#) or [PuTTY](#)

Warning: With great power comes great responsibility. Most changes done via the CLI are applied Immediately.

Please be familiar with all commands prior to using the CLI

[Test the firezirrah](#)

# Commands

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**Please note that all CLI commands are case-sensitive.**

There are two modes available to you when working in the CLI:

- Command

Used for informational purposes, such as viewing current active call status or current device availability status.

Used for controlling real-time aspects of the system, such as rebooting, disconnecting calls, or logging out call center agents

This mode is the default mode when entering the CLI

- Configure

Used for changing configurations for any settings, or viewing existing configurations for specific nodes.

This mode can be accessed from the [root](#) of Command Mode by typing **configure**

# Command Mode

callqueue

**agent**

Agent command description

**queues**

Queues command description

clear

voicemail

**box**

**greeting**

configure

**terminal**

disable

exit

mtr

ip

ipv6

ping

ip

ipv6

arp

reboot

services

restart

stop

start

Show

callqueue

agent

**ogins**

Show currently logged in agents

**assignments**

Show current agent assignments by call queue

queues

**status**

Show current queue statuses

**config**

Show current queue configurations

polycom

**status**

Show current device status

**config**

Show current device configuration

**calls**

**status**

List all current active calls

**COS**

List only CoS

**includes**

List all CoS as well as any includes

**devices**

sip

**status**

iax

**status**

polycom

**status**

diag

Show diagnostic information?

extensions

**status**

interfaces

Show all interfaces and their current configuration/status

ip

**interface**

**route**

licenses

Display current available and assigned licenses

phonegroups

Display all current phonegroup information

## polycoms

Show only installed polycoms on the system

## registrations

### **sip**

### **iax**

### **all**

## routes

Show route information

## running-config

Show full configuration for all configured nodes

## services

Show running services

### **detail**

Show running services actual process details

## startup-config

Show startup-config (currently failing)

system-users

Show system users, not sure what they relate to

tenants

Show all current tenants on the active system

trunks

Show all available trunks configured on the system

traceroute

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# Configure Mode

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clone

daynight\_group

extension

route

core\_settings

beep\_on\_xfer

enable\_phone\_reprogram\_feature

enable\_steal\_holding\_call

externhost

externip

externrefresh

externtcpport

externtlsport

hosted\_mode

localnet

pbx2\_host

pbx2\_port

pbx2\_reg\_period

pbx2\_transport

pbx\_ip

pbx2\_reg\_period

pbx\_transport

ringseconds\_till\_voicemail

server\_name

sip\_port

core\_sip\_settings

dtmfmode

qualify

qualifyfreq

rtpholdtimeout

rtptimeout

# COS

Class of Service (CoS) takes a second argument which specifies either:

- A new CoS name you wish to create and configure, e.g. "cos foo"
- An existing CoS name you wish to make changes to, e.g. "cos foo" where "foo" is an already existing CoS

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