

## Grandstream Device Configuration

**STATUS** **BASIC SETTINGS** **ADVANCED SETTINGS** **FXS PORT1** **FXS PORT2**

**New Admin Password:**  (purposely not displayed for security protection)

**Confirm Admin Password:**

802.1Q/VLAN Tag  (0-4094)

*Layer 2 QoS:* SIP 802.1p  (0-7)

RTP 802.1p  (0-7)

*Black List for WAN Side Port:*

*STUN server is:*  (URI or IP:port)

*Keep-alive Interval:*  (in seconds, default 20 seconds)

*Use STUN to detect network connectivity:*  No  
 Yes, total STUN response misses  to restart DHCP (minimum=3)

*Use DNS to detect network connectivity:*  No  Yes

*Use ARP to detect network connectivity:*  No  Yes

*Verify host when using HTTPS:*  No  Yes

*Firmware Upgrade and Provisioning:* Upgrade Via  TFTP  HTTP  HTTPS  FTP  FTPS

Firmware Server Path:

Config Server Path:

XML Config File Password:

HTTP/HTTPS/FTP/FTPS User Name:

HTTP/HTTPS/FTP/FTPS Password:

Firmware File Prefix:

Firmware File Postfix:

Config File Prefix:

Config File Postfix:

Allow DHCP Option 66 or 160 to override server:

No  Yes

3CX Auto Provision:

No  Yes

Automatic Upgrade:

- No
- Yes, every  minutes(30-5256000).
- Yes, daily at start hour  (0-23), at end hour  (0-23).
- Yes, weekly on day  (0-6).

Randomized Automatic Upgrade:  No  Yes

- Always Check for New Firmware at Boot up
- Check New Firmware only when F/W pre/suffix changes
- Always Skip the Firmware Check

*Disable SIP NOTIFY Authentication:*  No  Yes (Device will not challenge NOTIFY with 401 when set to Yes)

*Authenticate Conf File:*  No  Yes (cfg file would be authenticated before acceptance if set to Yes)

*Validate Server Certificates:*  No  Yes (validate server certificates with our trusted list of TLS connections)

*SIP TLS Certificate:*

*SIP TLS Private Key:*

*SIP TLS Private Key Password:*

*Custom Certificate:*

*(Private Key + Certificate)*

*Enable TR-069:*  No  Yes

*ACS URL:*

*ACS Username:*

*ACS Password:*

*Periodic Inform Enable:*  No  Yes

*Periodic Inform Interval:*

*Connection Request Username:*

*Connection Request Password:*

*CPE SSL Certificate:*

*CPE SSL Private Key:*

*Enable SNMP:*  No  Yes

*SNMP Version:*

*SNMP Port:*  (161 or 1025-65535. Default 161)

*SNMP Trap IP Address:*

*SNMP Trap Port:*  (162 or 1025-65535. Default 162)

*SNMP Trap Version:*

*SNMP Trap Interval:*  (1-1440. Default 5 minutes)

*SNMPv1/v2c Community:*

*SNMPv1/v2c Trap Community:*

*SNMPv3 User Name:*

*SNMPv3 Security Level:*

*SNMPv3 Authentication Protocol:*

*SNMPv3 Privacy Protocol:*

*SNMPv3 Authentication Key:*

*SNMPv3 Privacy Key:*

*SNMPv3 Trap User Name:*

*SNMPv3 Trap Security Level:*

*SNMPv3 Trap Authentication Protocol:*

*SNMPv3 Trap Privacy Protocol:*

*SNMPv3 Trap Authentication Key:*

*SNMPv3 Trap Privacy Key:*

*Enable RADIUS Web Access Control:*  No  Yes

Action upon Radius Auth Server Error:  Reject Access  Authenticate Locally

RADIUS Auth Server Address:

RADIUS Auth Server Port:

RADIUS Shared Secret:

RADIUS VSA Vendor ID:

RADIUS VSA Access Level Attribute:

Enable DDNS:  No  Yes

DDNS Server:

DDNS Username:

DDNS Password:

DDNS Hostname:

DDNS Hash:

System Ring Cadence:

Dial Tone:

Ringback Tone:

Busy Tone:

Reorder Tone:

Call Progress Tones: Confirmation Tone:

Call Waiting Tone:

Prompt Tone:

Conference Party Hangup Tone:

Syntax: f1=val [, f2=val [, c=on1/off1 [-on2/off2 [-on3/off3]] ] ] ;

(Frequencies are in (300, 3400) Hz and cadence on and off are in (0, 64000) ms)

Prompt Tone Access Code:  (Key pattern to get Prompt Tone. Maximum 20 digits. No default.)

Lock Keypad Update:  No  Yes (configuration update via keypad is disabled if set to Yes)

Disable Voice Prompt:  No  Yes (voice prompt is disabled if set to Yes)

Disable Direct IP Call:  No  Yes (direct IP call is disabled if set to Yes)

*Blacklist For Incoming Calls:*

*NTP Server:*  (URI or IP address)

*Allow DHCP Option 42 to override NTP server:*  No  Yes

*DHCP Option 17 Enterprise Number:*

*CDR File Option:*  Keep  Override

*SIP File Option:*  Keep  Override

*Disable Weak TLS Cipher Suites:*

*Minimum TLS Version:*

*Maximum TLS Version:*

*Syslog Protocol:*

*Syslog Server:*

*Syslog Level:*

*Send SIP Log:*  No  Yes

*Automatic Reboot:*  No  
 Yes, reboot every day at hour  (0-23)  
 Yes, reboot every week at day  (0-6)  
 Yes, reboot every month at day  (0-30)

*Download Device Configuration:*

*Download Device XML Configuration:*

*Upload Firmware:*

*Upload Configuration:*

*Export Backup Configuration:*

*Restore From Backup Configuration:*