

# GSC3505/GSC3510 Firmware Release Notes

## Table of Content

<b>FIRMWARE VERSION 1.0.1.15 .....</b>	<b>3</b>
PRODUCT NAME.....	3
DATE .....	3
FIRMWARE FILE INFORMATION .....	3
CHANGES SINCE FIRMWARE VERSION 1.0.1.12.....	3
<i>ENHANCEMENT</i> .....	3
<i>BUG FIX</i> .....	3
NEW FEATURES OVERVIEW .....	4
<i>GROUP PAGING</i> .....	4
<i>DNS CACHE DURATION</i> .....	5
<i>DNS REFRESH TIMER</i> .....	5
<i>WI-FI CERTIFICATE</i> .....	6
<i>WI-FI SETTINGS</i> .....	6
<i>BT DEVICE NAME</i> .....	7
<b>FIRMWARE VERSION 1.0.1.12 .....</b>	<b>9</b>
PRODUCT NAME.....	9
DATE .....	9
FIRMWARE FILE INFORMATION .....	9
CHANGES SINCE FIRMWARE VERSION 1.0.1.10.....	9
<i>BUG FIX</i> .....	9
<b>FIRMWARE VERSION 1.0.1.10 .....</b>	<b>10</b>
PRODUCT NAME.....	10
DATE .....	10
FIRMWARE FILE INFORMATION .....	10
CHANGES SINCE FIRMWARE VERSION 1.0.1.9.....	10
<i>BUG FIX</i> .....	10
<b>FIRMWARE VERSION 1.0.1.9 .....</b>	<b>11</b>
PRODUCT NAME.....	11
DATE .....	11
FIRMWARE FILE INFORMATION .....	11
CHANGES SINCE FIRMWARE VERSION 1.0.1.6.....	11
<i>BUG FIX</i> .....	11
<b>FIRMWARE VERSION 1.0.1.6 .....</b>	<b>12</b>
PRODUCT NAME.....	12
DATE .....	12
FIRMWARE FILE INFORMATION .....	12
CHANGES SINCE FIRMWARE VERSION 1.0.1.5.....	12
<i>ENHANCEMENT</i> .....	12
<i>BUG FIX</i> .....	12
<b>FIRMWARE VERSION 1.0.1.5 .....</b>	<b>13</b>
PRODUCT NAME.....	13
DATE .....	13
FIRMWARE FILE INFORMATION .....	13
CHANGES SINCE FIRMWARE VERSION 1.0.1.3.....	13
<i>ENHANCEMENT</i> .....	13
<i>BUG FIX</i> .....	13
NEW FEATURES OVERVIEW .....	13
<i>INCOMING CALL RULES FOR EACH ACCOUNT</i> .....	13

<b>FIRMWARE VERSION 1.0.1.3 .....</b>	<b>15</b>
PRODUCT NAME.....	15
DATE .....	15
FIRMWARE FILE INFORMATION .....	15
CHANGES SINCE FIRMWARE VERSION 1.0.1.1.....	15
<i>ENHANCEMENT</i> .....	15
<i>BUG FIX</i> .....	15
NEW FEATURES OVERVIEW.....	15
<i>REGISTER BEFORE DNS SRV FAIL-OVER</i> .....	15
<i>AUTOMATIC ANSWER RINGING TIME</i> .....	16
<i>BUSY TONE EXPIRATION</i> .....	17
<i>BLUETOOTH VISIBILITY TIMEOUT</i> .....	17
<i>ENABLE/DISABLE HTTP ACCESS</i> .....	18
<i>ENABLE/DISABLE DNS SERVER QUERY</i> .....	19
<i>AUTO MODE PLAY TIME</i> .....	19
<b>FIRMWARE VERSION 1.0.1.1 .....</b>	<b>21</b>
PRODUCT NAME.....	21
DATE .....	21
FIRMWARE FILE INFORMATION .....	21
CHANGES SINCE FIRMWARE VERSION 1.0.0.24.....	21
<i>ENHANCEMENT</i> .....	21
<i>BUG FIX</i> .....	21
NEW FEATURES OVERVIEW.....	22
<i>MUSIC/RADIO STREAMING</i> .....	22
<i>BLUETOOTH PIN CODE</i> .....	22
<i>MIN/MAX TLS VERSION</i> .....	23

# FIRMWARE VERSION 1.0.1.15

## PRODUCT NAME

GSC3505/GSC3510

## DATE

09/15/2021

## FIRMWARE FILE INFORMATION

- Firmware file name: gsc3505fw.bin
- Firmware file name: gsc3510fw.bin

MD5: 316c2581d7f68ee994feec59c498a97b

## CHANGES SINCE FIRMWARE VERSION 1.0.1.12

### ENHANCEMENT

- Added support for Polycom Multicast Paging[GROUP PAGING]
- When provisioning whitelist/blacklist numbers, previously configured whitelisted/blacklisted numbers will now be deleted
- Added configurable option to specify the DNS cache duration[DNS CACHE DURATION]
- Added configurable option to specify the refresh timer for DNS queries[DNS REFRESH TIMER]
- Added ability to hang up calls using the Sensor key
- Added support for adding a pause between songs played
- Added support for provisioning user certificate from a remote server[WI-FI CERTIFICATE]
- Added support for provisioning Wi-Fi settings[WI-FI SETTINGS]
- Added support for keeping the network configuration through a factory reset
- Added ability to configure Bluetooth device name[BT DEVICE NAME]

### BUG FIX

- Fixed issue where Greylist password wasn't working
- Fixed issue where device was sending NTP DNS request even when Option 42 is already available
- Fixed issue where device didn't re-REGISTER using new IP after changing IP
- Fixed issue where error prompt was being displayed when making a change to a Contact group
- Fixed issue where Bluetooth volume adjustment during a call wasn't working
- Fixed issue where music playback will be accelerated for a short time after the call ends if a call interrupts the music
- Fixed issue where if you configured multiple trigger times, the Web UI would look messy
- Fixed issue where DNS SRV Failover Mode setting, "Use current server until no response" wasn't working correctly
- Fixed issue where it would take a long time to reconnect to the Wi-Fi network after being disconnected from the network for a long period of time
- Fixed issue where the device would fail to register using STUN unless you disable the setting "Only Accept SIP Requests from Known Servers"
- Fixed issue where multicast paging wouldn't hang up
- Fixed issue where device would fail to register if you use a 3CX server domain name instead of the IP address

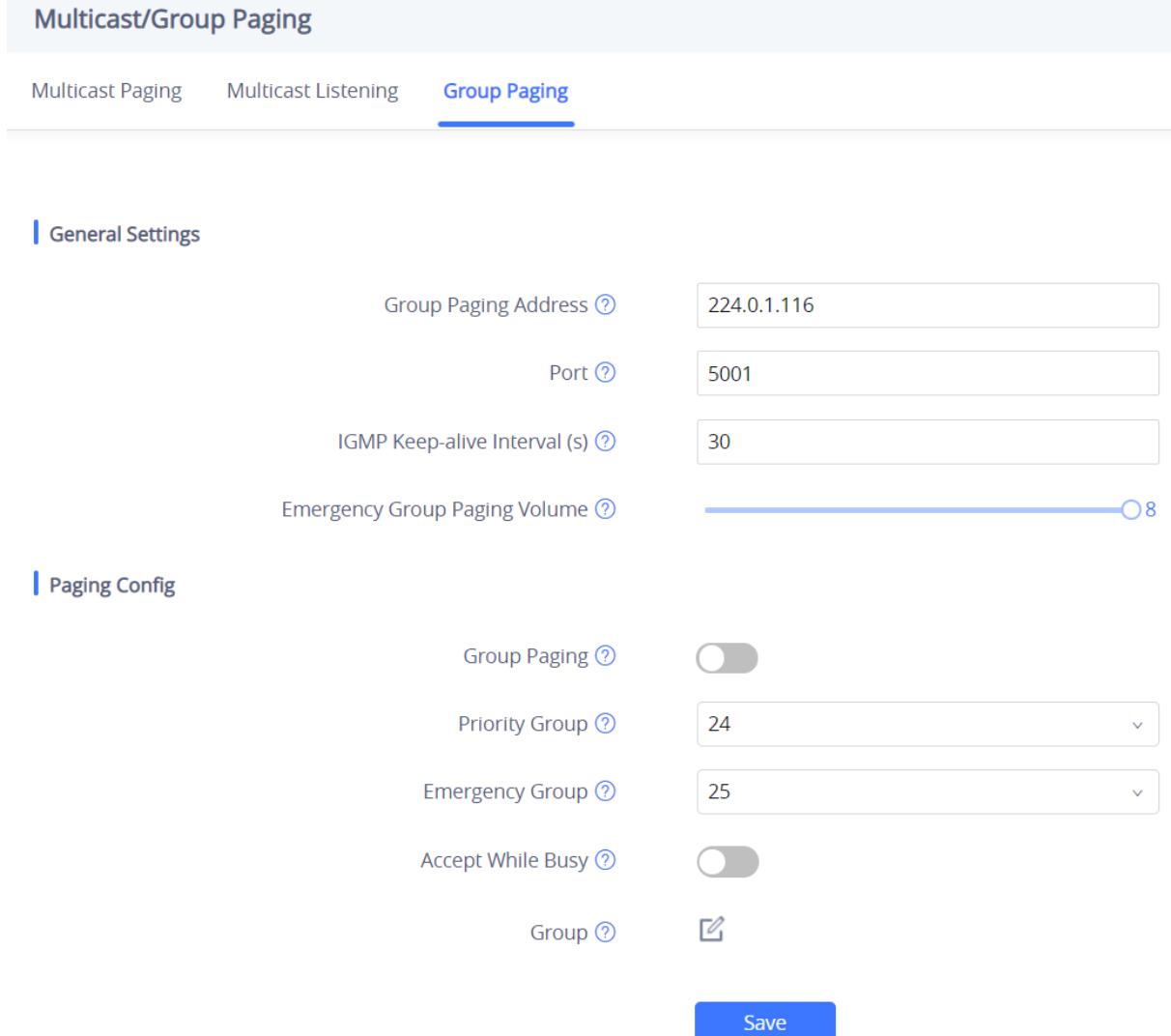
## NEW FEATURES OVERVIEW

This section lists major new features and describes how to use it from the user's point of view.

### GROUP PAGING

- **Web Configuration**

This option can be found on the web UI under Phone Settings → Multicast/Group Paging → Group Paging



Multicast/Group Paging

Multicast Paging    Multicast Listening    **Group Paging**

**General Settings**

Group Paging Address ⓘ	224.0.1.116
Port ⓘ	5001
IGMP Keep-alive Interval (s) ⓘ	30
Emergency Group Paging Volume ⓘ	8

**Paging Config**

Group Paging ⓘ	<input type="checkbox"/>
Priority Group ⓘ	24
Emergency Group ⓘ	25
Accept While Busy ⓘ	<input type="checkbox"/>
Group ⓘ	<input type="button" value=""/>

**Save**

- **Functionality**

You can configure multicast paging with Polycom phones' unique multicast paging which uses group/channel identification in addition to multicast IP and port.

- **P-Value**

P-Value	Description	Value Range	Default
P22183	Group Paging Address:Port	224.0.0.0-239.255.255.255:1-65535	224.0.1.116:5001

P22251	IGMP Keep-alive Interval(s)	20-120	30
P22181	Emergency Group Paging Volume	1-8	8
P22194	Group Paging	0, 1	0
P22200	Priority Group	26-50	49
P22201	Emergency Group	26-50	50
P22196	Accept While Busy	0, 1	0
P22203	Available	0-11111111111111111111111111111111	11000000000000000000 000000011
P22206	Subscribe	0-11111111111111111111111111111111	11111111111111111111111111111111 11111111
P22204	Join group	0-11111111111111111111111111111111	11000000000000000000 000000011
P22207	Label		^^^^^ ^

### DNS CACHE DURATION

- **Web Configuration**

This option can be found on the web UI under Network Settings → Advanced Network Settings

DNS Failure Cache Duration (m) [?](#)

1439

- **Functionality**

Configures the duration (in minutes) of previous DNS cache when DNS query fails. If set to "0", the feature will be disabled. Note: Only valid for SIP registration.

- **P-Value**

P-Value	Description	Value Range	Default
P28160	DNS Failure Cache Duration(m)	0-1440	0

### DNS REFRESH TIMER

- **Web Configuration**

This option can be found on the web UI under Network Settings → Advanced Network Settings

DNS Refresh Timer (m) [?](#)

1440

- **Functionality**

Configures the refresh time (in minutes) for DNS queries. If set to "0", the phone will use the DNS query TTL from the DNS server response.

- **P-Value**

P-Value	Description	Value Range	Default

P4208	DNS Refresh Timer(m)	0-1440	0
-------	----------------------	--------	---

### WI-FI CERTIFICATE

- **Web Configuration**

This option can be found on the web UI under Network Settings → Wi-Fi Settings -> Add Network

CA Certificate Access Mode [?](#)

CA Certificate

Remote Access to CA Certificate

Remote Access to CA Certificate [?](#)

|

User Certificate Access Mode [?](#)

User Certificate

Remote Access to User Certificate

Remote Access to User Certificate [?](#)

|

- **Functionality**

Configures the device to obtain CA/User Certificates from a remote server

- **P-Value**

P-Value	Description	Value Range	Default
Pp_wifi_cert_ca_mode	CA Certificate Access Mode	0-1	0
Pp_wifi_cert_ca	Remote Access to CA Certificate	String	
Pp_wifi_cert_user_mode	User Certificate Access Mode	0-1	0
Pp_wifi_cert_user	Remote Access to User Certificate	String	

### WI-FI SETTINGS

- **Web Configuration**

This option can be found on the web UI under Network Settings → Wi-Fi Settings -> Add Network

EAP Method <a href="#">?</a>	<input type="text" value="PEAP"/>
Phase 2 Authentication <a href="#">?</a>	<input type="text" value="GTC"/>
CA Certificate Access Mode <a href="#">?</a>	<input type="radio"/> CA Certificate <input checked="" type="radio"/> Remote Access to CA Certificate
Remote Access to CA Certificate <a href="#">?</a>	<input type="text" value="1.1.1.1"/>
Identity <a href="#">?</a>	<input type="text"/>
Anonymous identity <a href="#">?</a>	<input type="text"/>
Password <a href="#">?</a>	<input type="password"/>

- **Functionality**

Configures the device's Wi-Fi settings such as the security mode, the EAP method, identity, and password

- **P-Value**

P-Value	Description	Value Range	Default
83013	Phase 2 Authentication	0-4	0
83011	CA Certificate	String	
83010	User Certificate	String	
83014	Identity	String	
83012	Anonymous Identity	String	
83015	Password	String	

#### BT DEVICE NAME

- **Web Configuration**

This option can be found on the web UI under Network Settings → Bluetooth

Device Name

GSC3510



- **Functionality**

Configures the Bluetooth device name

- **P-Value**

P-Value	Description	Value Range	Default
P8364	Device Name	String	GSC3510/3505

## FIRMWARE VERSION 1.0.1.12

### PRODUCT NAME

GSC3505/GSC3510

### DATE

04/06/2021

### FIRMWARE FILE INFORMATION

- Firmware file name: gsc3505fw.bin
- Firmware file name: gsc3510fw.bin

MD5: c1c466aa0e373fddbab23329670cf689

### CHANGES SINCE FIRMWARE VERSION 1.0.1.10

#### BUG FIX

- Fixed issue where after provisioning, the GSC3510/3505 would continuously retry the download every 3 seconds
- Fixed issue where GSC3510/3505 couldn't receive incoming calls after registering an OpenSER account using TCP
- Fixed issue where pressing the "Phone UI" button on the 3CX Management Console wasn't automatically logging you in

## FIRMWARE VERSION 1.0.1.10

### PRODUCT NAME

GSC3505/GSC3510

### DATE

10/21/2020

### FIRMWARE FILE INFORMATION

- Firmware file name: gsc3505fw.bin
- Firmware file name: gsc3510fw.bin

MD5: 2da54332d952383b5c8e6289807999e8

### CHANGES SINCE FIRMWARE VERSION 1.0.1.9

#### BUG FIX

- Fixed issue where GSC3505/GSC3510 wouldn't stay connected to GDMS after being factory reset via CPE.

## FIRMWARE VERSION 1.0.1.9

### PRODUCT NAME

GSC3505/GSC3510

### DATE

07/23/2020

### FIRMWARE FILE INFORMATION

- Firmware file name: gsc3505fw.bin
- Firmware file name: gsc3510fw.bin

MD5: 438ec80d1e9ef473244e98b34d1a90da

### CHANGES SINCE FIRMWARE VERSION 1.0.1.6

#### BUG FIX

- Fixed issue where you can use the serial port to change the local RTP port to outside the allowed range
- Fixed issue where bluetooth could not be turned off through provisioning
- Fixed issue where if you use mDNS, the packet shows up as PTR regardless if you select Type SRV or Type A for \_grandstream-cfg query
- Fixed v2 config not provisioning issues

## FIRMWARE VERSION 1.0.1.6

### PRODUCT NAME

GSC3505/GSC3510

### DATE

05/08/2020

### FIRMWARE FILE INFORMATION

- Firmware file name: gsc3505fw.bin
- Firmware file name: gsc3510fw.bin

MD5: 4931d45d0693c4c290d819bddda4995c

### CHANGES SINCE FIRMWARE VERSION 1.0.1.5

#### ENHANCEMENT

- Added the ability to generate a zip file for multiple recording files
- Added the missed calls notification on Web UI
- Optimized web UI tooltips
- Optimized the sensor functions of the device

#### BUG FIX

- Fixed audio issue during multicast/paging
- Fixed the whitelist/blacklist provisioning issue
- Fixed Broadsoft INVITE and BYE failover issue

# FIRMWARE VERSION 1.0.1.5

## PRODUCT NAME

GSC3505/GSC3510

## DATE

01/20/2020

## FIRMWARE FILE INFORMATION

- Firmware file name: gsc3505fw.bin
- Firmware file name: gsc3510fw.bin

MD5: b7df8ddb9a5e9afbd772bb3e3d235a9e

## CHANGES SINCE FIRMWARE VERSION 1.0.1.3

### ENHANCEMENT

- Added the incoming rules options for each account [INCOMING CALL RULES FOR EACH ACCOUNT]
- Added Call Settings and Ringtone Settings for each account on GSC3505
- Added the error message for WPA/WPA2 password requirement
- Optimized the audio quality and improving the duplex algorithm
- Optimized some P-values that are not working on previous firmware

### BUG FIX

- Fixed ring back tone issue when there is a password set for an incoming call
- Fixed P-value for provisioning blacklist and whitelist through Web UI
- Fixed the abnormality of the call waiting behavior
- Fixed some call waiting and call waiting tone issue
- Fixed LED status lights issue
- Fixed some Portuguese incorrect translation

## NEW FEATURES OVERVIEW

This section lists major new features and describes how to use it from the user's point of view.

### INCOMING CALL RULES FOR EACH ACCOUNT

#### • **Web Configuration**

This option can be found on the web UI under Account → Account# -> Call Settings -> Incoming Call Rules.

- **Functionality**

Allow to set incoming call rules for each account registered. This configuration will over rule the global incoming call rules.

- **P-Value**

P-Value	Description	Value Range	Default
P60044	Incoming Call Rules	0, 1, 2, 3, 4	4
P60045	Incoming Call Rules – Password	Numbers Only	

# FIRMWARE VERSION 1.0.1.3

## PRODUCT NAME

GSC3505/GSC3510

## DATE

01/02/2020

## FIRMWARE FILE INFORMATION

- Firmware file name: gsc3505fw.bin
- Firmware file name: gsc3510fw.bin

MD5: 3844a6e1e043e61e87ae492a7766ecfa

## CHANGES SINCE FIRMWARE VERSION 1.0.1.1

### ENHANCEMENT

- Added to support failover mechanism based on DNS SRV [REGISTER BEFORE DNS SRV FAIL-OVER]
- Added the ability to delay the auto-answer [AUTOMATIC ANSWER RINGING TIME]
- Added the ability to adjust the Busy Tone Expiration [BUSY TONE EXPIRATION]
- Added a timeout when the Visible to nearby Bluetooth devices is on [BLUETOOTH VISIBILITY TIMEOUT]
- Added the option to Enable/Disable the HTTP access [ENABLE/DISABLE HTTP ACCESS]
- Added the ability to disable IP2location and Wifi Certification [ENABLE/DISABLE DNS SERVER QUERY]
- Added the ability to play/stream the music based on set schedule [AUTO MODE PLAY TIME]
- Added the ability to display date/time on the Web UI
- Added the ability to provision the audio level settings
- Added the ability to support MP3 Format files on the Music Feature
- Optimized some P-values that are not working on previous firmware

### BUG FIX

- Fixed some call history issue that won't show after awhile
- Fixed Bluetooth PIN mismatching when pairing with GXP
- Fixed the Bluetooth Codec negotiation to support broadband (mSBC)
- Fixed the IPv6 issue when only enabling IPv4 only
- Fixed incorrect Time zone for "São Paulo" to UTC-3
- Fixed hold the SIP call when there is an incoming call from connected Bluetooth devices
- Fixed RTSP stream will not resume after receiving a call
- Fixed RTSP address cannot be saved when it's not in the correct format
- Fixed Dropping a call when there is a second incoming call
- Fixed the TR069 settings when configured
- Fixed Bluetooth lost connection with GVC after rebooting the GVC
- Fixed some Bluetooth configuration issue after reboot

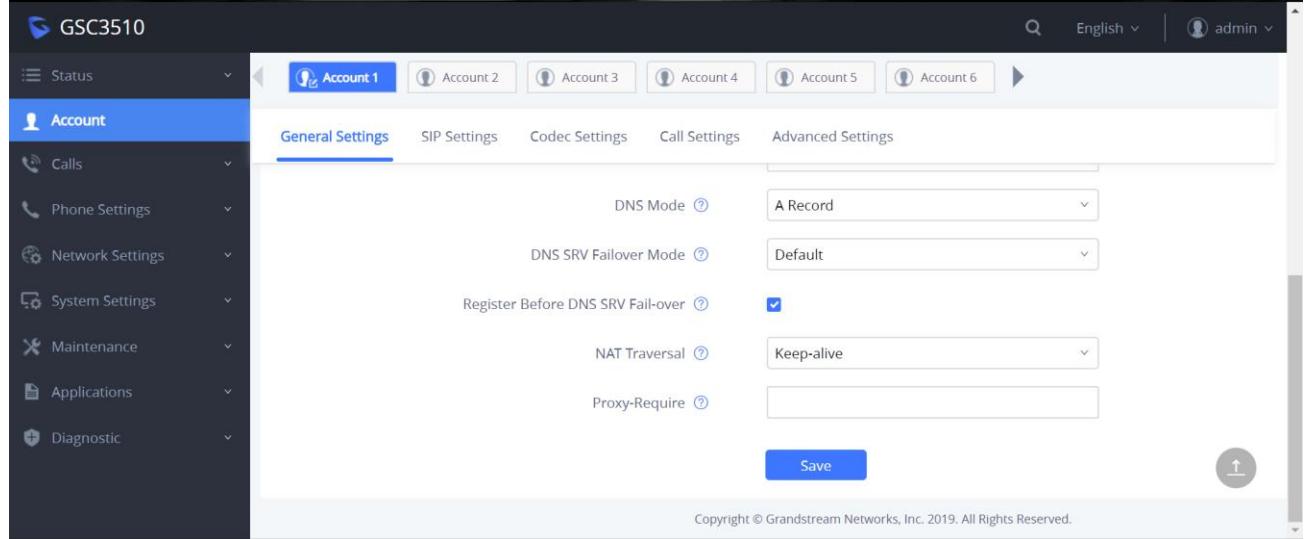
## NEW FEATURES OVERVIEW

This section lists major new features and describes how to use it from the user's point of view.

### REGISTER BEFORE DNS SRV FAIL-OVER

- **Web Configuration**

This option can be found on the web UI under Account -> Account# -> General Settings -> Register Before DNS SRV Fail-Over.



The screenshot shows the 'General Settings' tab for Account 1. Key settings visible are:

- DNS Mode: A Record
- DNS SRV Failover Mode: Default
- Register Before DNS SRV Fail-over: Checked
- NAT Traversal: Keep-alive
- Proxy-Require: [ ]

- Functionality**

When this feature is enabled, the device will register using the outbound proxy when the SIP server is failed to get the registration.

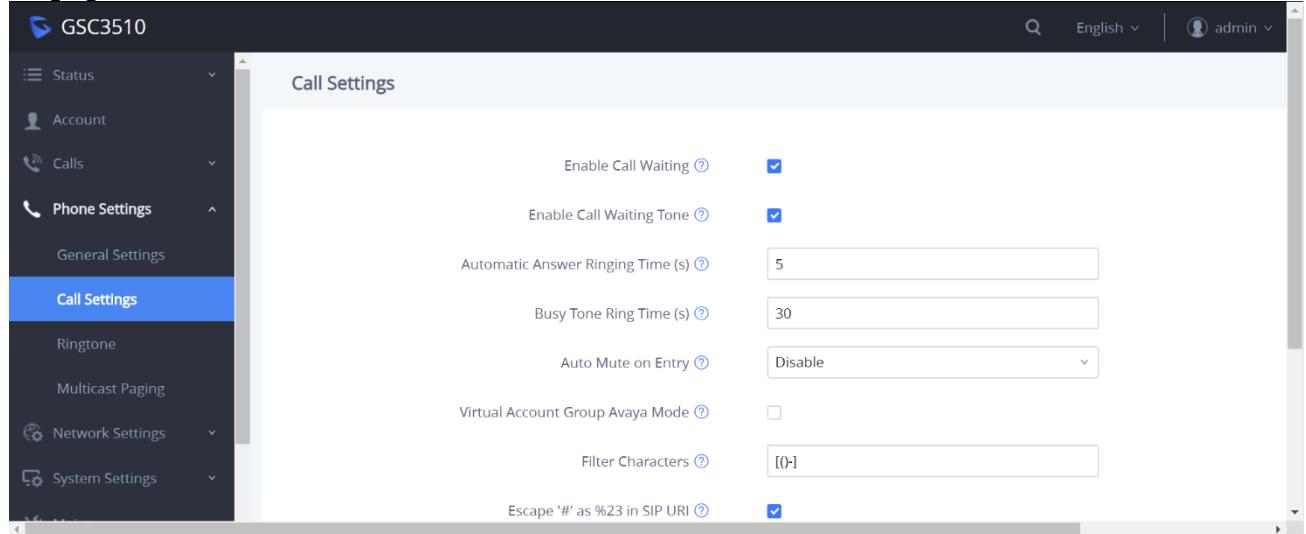
- P-Value**

P-Value	Description	Value Range	Default
P29095, P29195, P29295, P29395, P29495, P29595, P53695, P53795, P53895, P53995, P54095, P54195, P54295, P54395, P54495, P54595	Register Before DNS SRV Fail-over for each account#	0, 1	1

### AUTOMATIC ANSWER RINGING TIME

- Web Configuration**

This option can be found on the web UI under Phone Settings -> Call Settings -> Automatic Answer Ringing Time.



The screenshot shows the 'Call Settings' tab. Key settings visible are:

- Enable Call Waiting: Checked
- Enable Call Waiting Tone: Checked
- Automatic Answer Ringing Time (s): 5
- Busy Tone Ring Time (s): 30
- Auto Mute on Entry: Disable
- Virtual Account Group Avaya Mode: Unchecked
- Filter Characters: [0-1]
- Escape '#' as %23 in SIP URI: Checked

- **Functionality**

Allow the GSC to ring for some specific time (in seconds) before auto-answering the incoming call when the Greylist set to Auto-Answer.

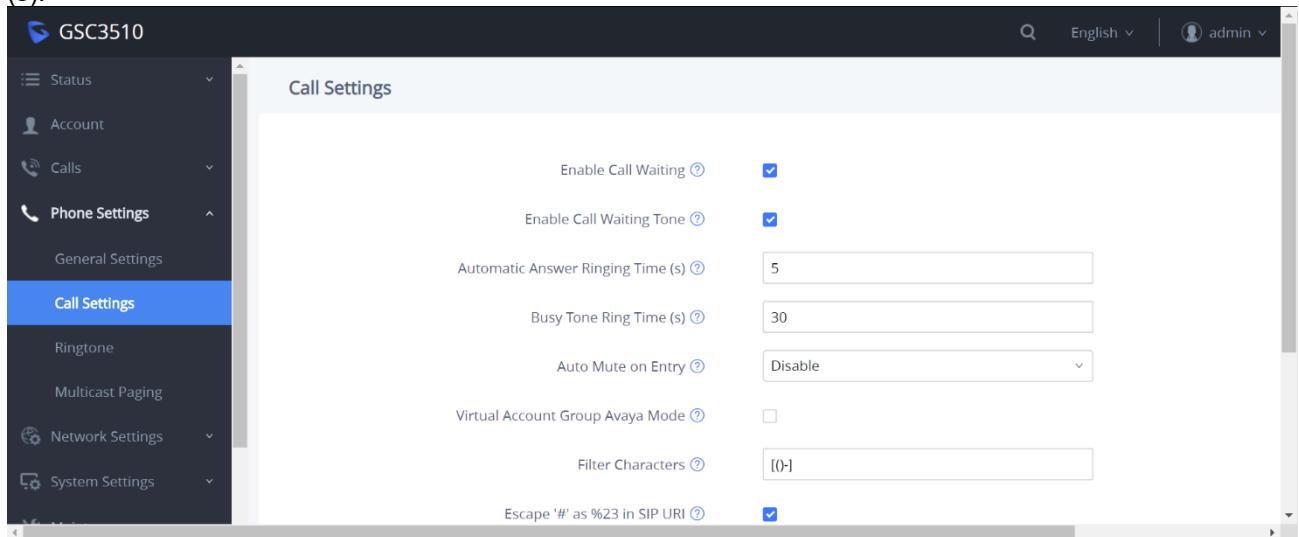
- **P-Value**

P-Value	Description	Value Range	Default
P8486	Automatic answer ringing time	0 – 60 (seconds)	5

### BUSY TONE EXPIRATION

- **Web Configuration**

This option can be found on the web UI under Phone Settings -> Call Settings -> Busy Tone Ring Time (s).



- **Functionality**

Configure the timeout for Busy Tone during the call.

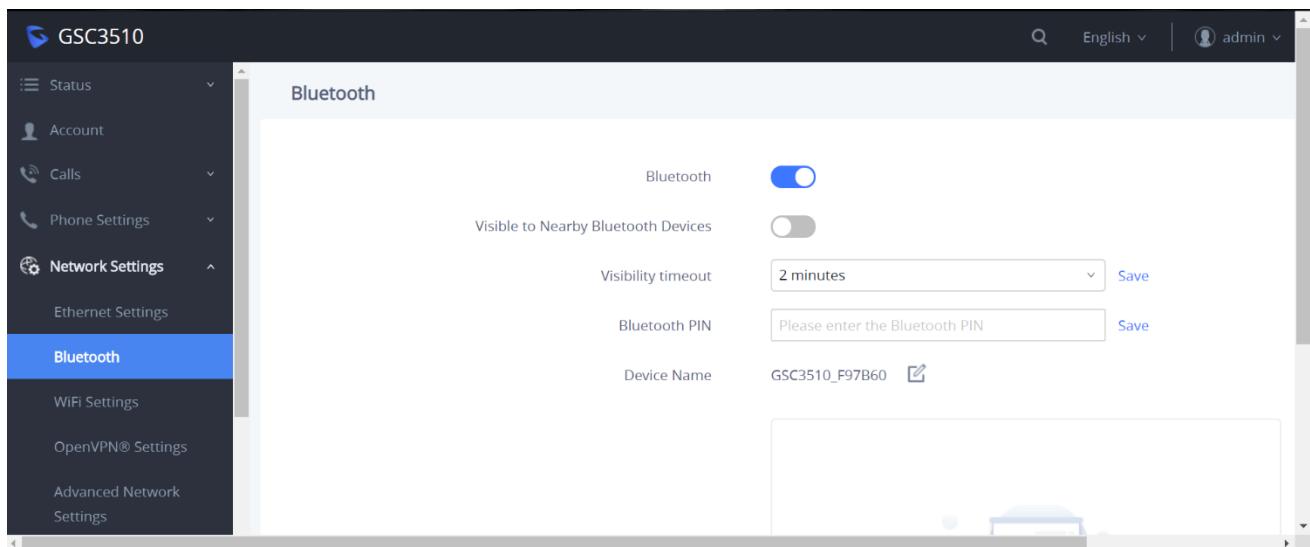
- **P-Value**

P-Value	Description	Value Range	Default
P8347	Busy Tone Ring Time (s)	0 – 120	30

### BLUETOOTH VISIBILITY TIMEOUT

- **Web Configuration**

This option can be found on the web UI under Network Settings -> Bluetooth -> Visibility Timeout.



- **Functionality**

GSC3505/GSC3510 added some options for Bluetooth Visibility timeout before it turned back to 'Invisible' mode.

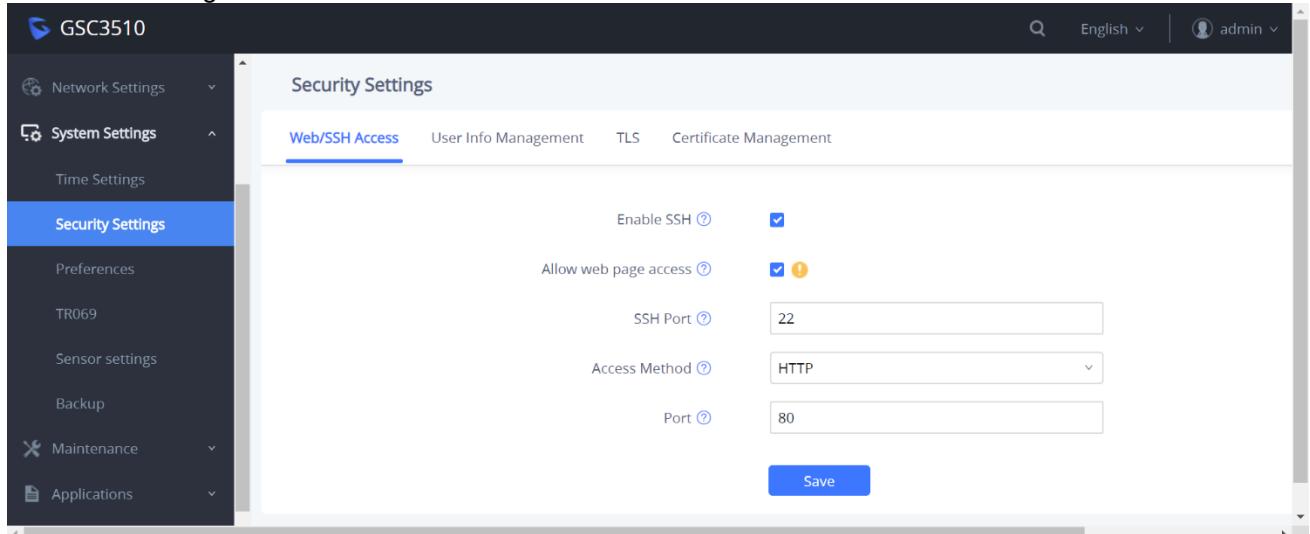
- **P-Value**

P-Value	Description	Value Range	Default
P22331	Bluetooth Visibility Timeout	0, 2, 5, 60	2

### ENABLE/DISABLE HTTP ACCESS

- **Web Configuration**

This option can be found on the web UI under System Settings -> Security Settings -> Web/SSH Access -> Allow Web Page Access.



- **Functionality**

Enable/disable the HTTP Access.

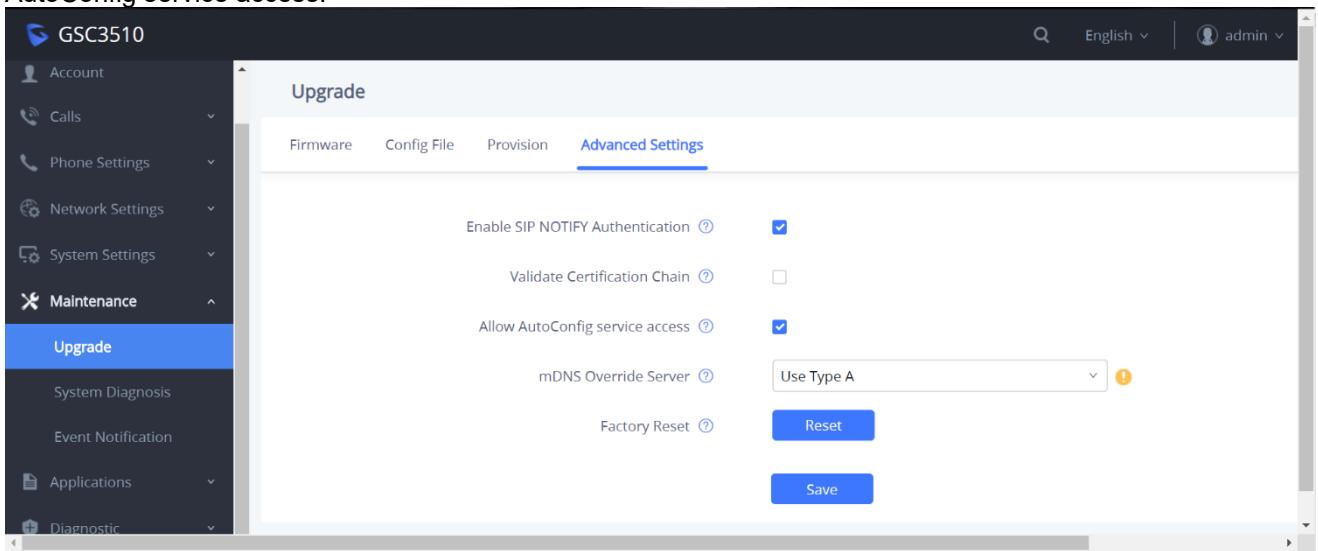
- **P-Value**

P-Value	Description	Value Range	Default
P29605	Allow Web Page Access	0, 1	1

#### ENABLE/DISABLE DNS SERVER QUERY

- **Web Configuration**

This option can be found on the web UI under Maintenance -> Upgrade -> Advanced Settings -> Allow AutoConfig service access.



- **Functionality**

Options to enable/disable to access the AutoConfig service from service.ipvideotalk.com

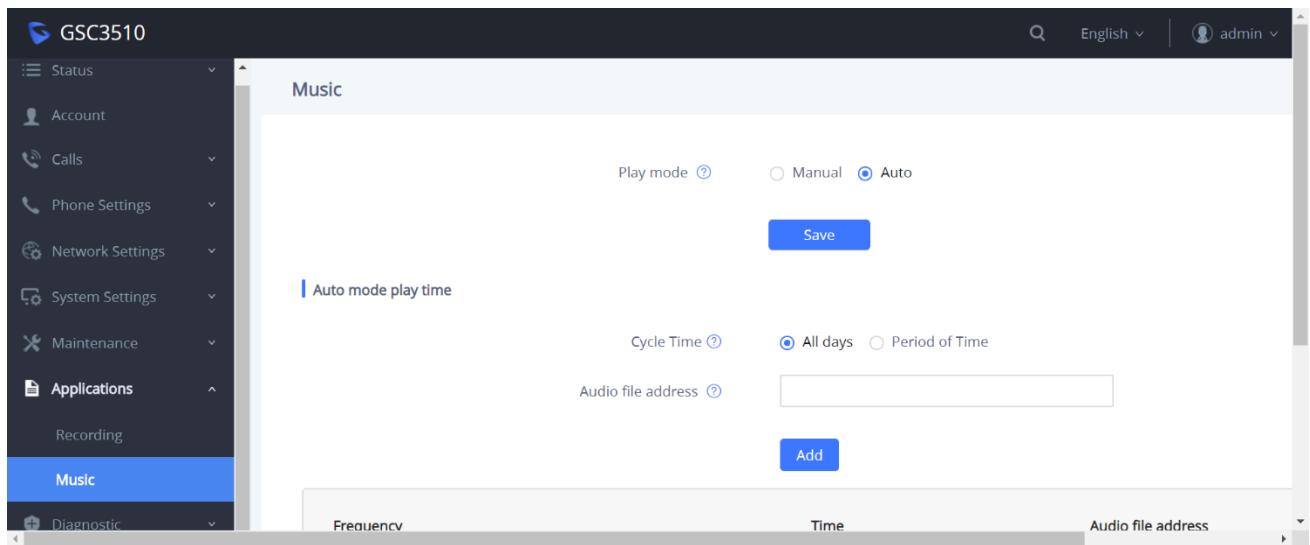
- **P-Value**

P-Value	Description	Value Range	Default
P7070	Allow AutoConfig Service Access	0, 1	1

#### AUTO MODE PLAY TIME

- **Web Configuration**

This option can be found on the web UI under Applications -> Music -> Auto Mode Play Time.



- **Functionality**

To set some schedule to play/stream the music during Auto Mode.

# FIRMWARE VERSION 1.0.1.1

## PRODUCT NAME

GSC3505/GSC3510

## DATE

09/24/2019

## FIRMWARE FILE INFORMATION

- Firmware file name: gsc3505fw.bin
- Firmware file name: gsc3510fw.bin

MD5: 91a540eb5b2777c810d9bf06536e66fa

## CHANGES SINCE FIRMWARE VERSION 1.0.0.24

### ENHANCEMENT

- Added the ability to stream Radio/Music on the device. [MUSIC/RADIO STREAMING]
- Added pairing PIN code with Bluetooth device. [BLUETOOTH PIN CODE]
- Added minimum & maximum TLS version. [MIN/MAX TLS VERSION]
- Added a prompt to restart the device after modifying PNP (3CX) Auto Provision
- Added an ability to adjust the volume during playing the radio/music
- Changing “DATE” for the time display under call history and recording files to “TIME AND DATE”
- Optimized web UI prompts
- Optimized the audio quality

### BUG FIX

- Fixed the calling prompt after ended the call from GVC when connecting using Bluetooth
- Fixed the inconsistency the volume during an active call
- Fixed the duplication issue when adding the numbers to the whitelist/blacklist
- Fixed adding a contact from the call history if the contact already existed in contact list
- Fixed call history does not refresh automatically
- Fixed unable to save the audio file address when editing both audio file address and play mode
- Fixed non-stop playing music when modifying the audio file address during the playback
- Fixed some DHCP issues after rebooting the device
- Fixed failing automatically downloads contacts after download interval
- Fixed failing to get a network address when using PPPoE
- Fixed some error when displaying the time on recording file
- Fixed the password input name shown as SSID in MAC&PEM
- Fixed the display name when the detected Bluetooth devices is using Chinese characters
- Fixed not displaying the second incoming call interface
- Fixed abnormality when unplugging/plugging the internet cable or switching networks
- Fixed some DTMF issue during call
- Fixed unable to delete a contact after 2000 contacts
- Fixed successfully saved the configuration when the IP, subnet mask, and default gateway are empty on when using Static IP

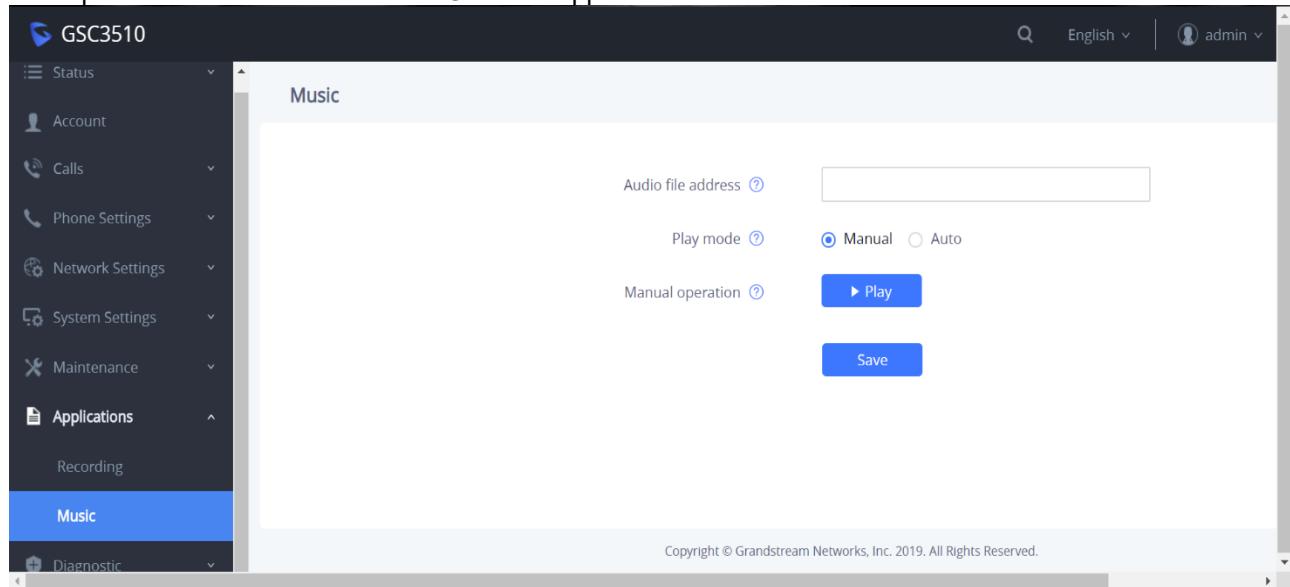
## NEW FEATURES OVERVIEW

This section lists major new features and describes how to use it from the user's point of view.

### MUSIC/RADIO STREAMING

- **Web Configuration**

This option can be found on the web UI under Applications -> Music.



- **Functionality**

Allow to stream a radio using RTSP address, for example: rtsp://ip address/musicFile.ts. Also, allow to play an audio file that is in RTSP format (.ts) or a RTSP format file converted from MP3 format.

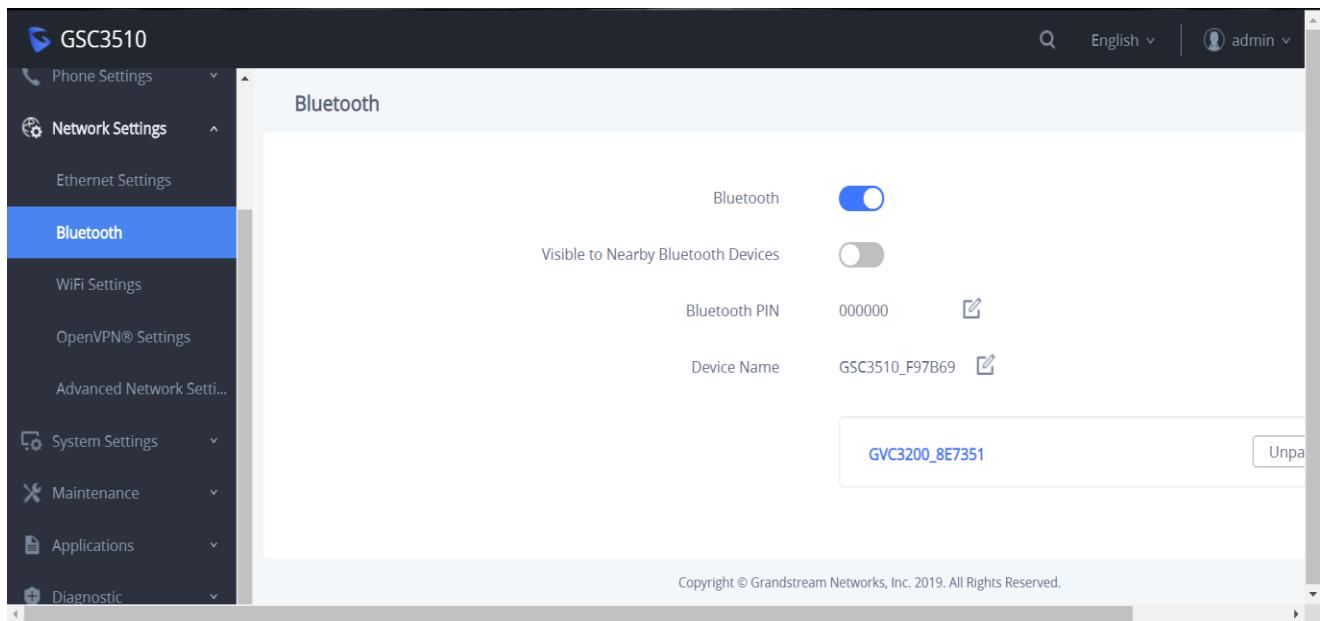
- **P-Value**

P-Value	Description	Value Range	Default
P953	RTSP Server Path	See Config template for full value list	
P22328	RTSP Play Mode		0

### BLUETOOTH PIN CODE

- **Web Configuration**

This option can be found on the web UI under Network Settings -> Bluetooth -> Bluetooth PIN



Bluetooth

Bluetooth

Visible to Nearby Bluetooth Devices

Bluetooth PIN 000000

Device Name GSC3510\_F97B69

GVC3200\_8E7351

- **Functionality**

GSC3505/GSC3510 added support a PIN Code when connecting with Bluetooth devices.

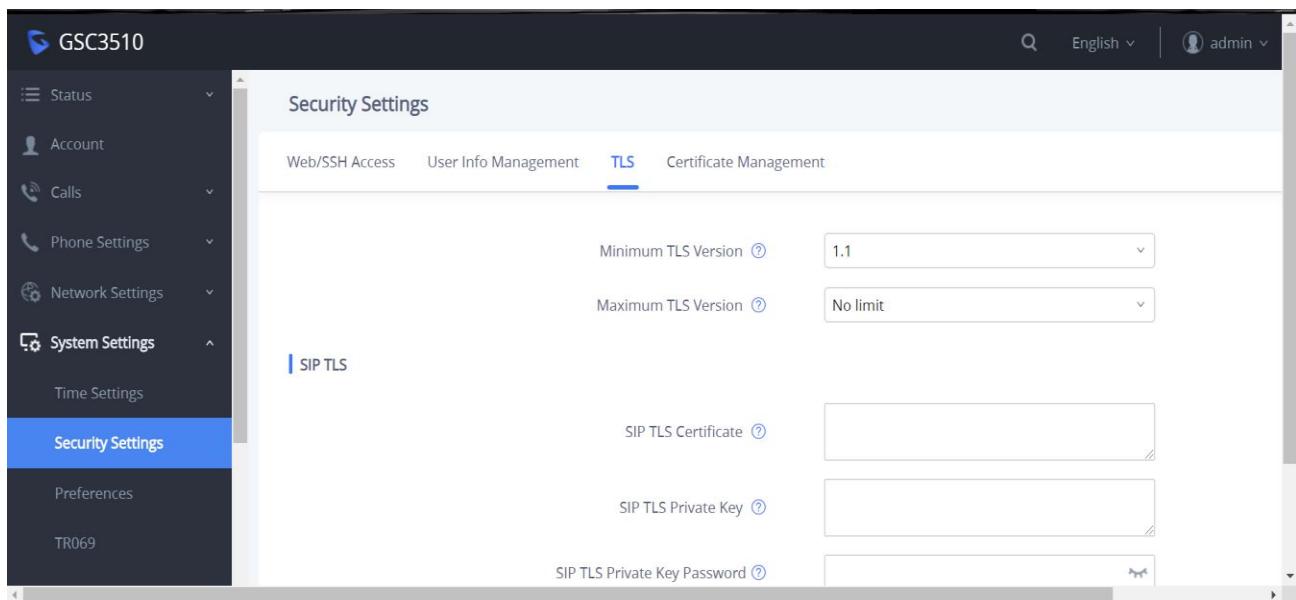
- **P-Value**

P-Value	Description	Value Range	Default
P22291	Bluetooth Pair Pin Code	Numbers only	

#### MIN/MAX TLS VERSION

- **Web Configuration**

This option can be found on the web UI under System Settings -> Security Settings -> TLS -> Minimum TLS Version / Maximum TLS Version.



The screenshot shows the GSC3510 web interface with the following details:

- Left Sidebar:** Status, Account, Calls, Phone Settings, Network Settings, System Settings (selected), Time Settings, Security Settings (selected), Preferences, TR069.
- Top Bar:** GSC3510, Search icon, English dropdown, admin dropdown.
- Current View:** Security Settings - TLS tab.
- Form Fields:**
  - Minimum TLS Version: 1.1
  - Maximum TLS Version: No limit
  - SIP TLS Certificate: (empty input field)
  - SIP TLS Private Key: (empty input field)
  - SIP TLS Private Key Password: (empty input field)

- **Functionality**

Allow the GSC3505/GSC3510 to accepting the connection from the lower TLS version.

- **P-Value**

P-Value	Description	Value Range	Default
P22293	Minimum TLS Version	See Config template for full value list	11
P22294	Maximum TLS Version		99