

# GSC3505/GSC3510 Firmware Release Notes

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## FIRMWARE VERSION 1.0.1.18

### PRODUCT NAME

GSC3505/GSC3510

### DATE

12/30/2021

### FIRMWARE FILE INFORMATION

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

MD5: 65e363bd3c1e1f2bd0298e7f1f2128e8

### CHANGES SINCE FIRMWARE VERSION 1.0.1.15

#### ENHANCEMENT

- Added support for new hardware
- Added configurable setting for adding the MAC in the User-Agent header of outgoing SIP messages[ADD MAC IN USER-AGENT]

#### BUG FIX

- Fixed issue where static IP wasn't being used when configured for Wi-Fi
- Fixed issue where edit and delete buttons weren't being displayed for music entries
- Fixed issue where "Accept While Busy" setting wasn't working when current call is a multicast call and the incoming call is a multicast call with a higher priority
- Fixed issue where GSC35xx still required a pairing code to connect via BT even after pairing code was deleted
- Fixed issue where contact was being dialed out using the wrong account
- Fixed issue where 802.1x-peap authentication would fail
- Fixed issue where you couldn't upload an encrypted private key file in 802.1x-EAP-TLS
- Fixed issue where GSC35xx would play an audio recording with bad quality
- Fixed issue where audio via RTSP will have fast playback after hanging up a call
- Fixed issue where GSC3510 would fail to make an outgoing call when using STUN
- Fixed issue where GSC35xx would fail to end calls from Web UI when using STUN and TCP/TLS
- Fixed issue where GSC35xx would re-register using the wrong Via header after switching from UDP to TCP/TLS while using STUN

### NEW FEATURES OVERVIEW

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

#### ADD MAC IN USER-AGENT

- **Web Configuration**  
This option can be found on the web UI under Account -> Account\_x -> SIP Settings -> SIP Basic Settings

Add MAC in User-Agent ?

No

- **Functionality**

Configures whether to add the MAC address in the User-agent header. If set to "No", all outgoing SIP messages will not attach the MAC address to the User-agent header. If set to "Yes except REGISTER", all outgoing SIP messages except REGISTER message will attach the MAC address to the User-agent header. If set to "Yes to All SIP", all outgoing SIP messages including the REGISTER message will attach the MAC address to the User-agent header.

- **P-Value**

| P-Value | Description                        | Value Range   | Default |
|---------|------------------------------------|---|---------|
| P26061  | Add MAC in User-Agent – Account 1  | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P26161  | Add MAC in User-Agent – Account 2  | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P26261  | Add MAC in User-Agent – Account 3  | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P26361  | Add MAC in User-Agent – Account 4  | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P26461  | Add MAC in User-Agent – Account 5  | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P26561  | Add MAC in User-Agent – Account 6  | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P52661  | Add MAC in User-Agent – Account 7  | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P52761  | Add MAC in User-Agent – Account 8  | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P52861  | Add MAC in User-Agent – Account 9  | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P52961  | Add MAC in User-Agent – Account 10 | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P53061  | Add MAC in User-Agent – Account 11 | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P53161  | Add MAC in User-Agent – Account 12 | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P53261  | Add MAC in User-Agent – Account 13 | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P53361  | Add MAC in User-Agent – Account 14 | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No  |
| P53461  | Add MAC in User-Agent – Account 15 | 0 – No<br>1 – Yes except REGISTER                       | 0 – No  |

|        |                                    |   |        |
|--------|------------------------------------|---|--------|
|        |                                    | 2 – Yes to all SIP                                      |        |
| P53561 | Add MAC in User-Agent – Account 16 | 0 – No<br>1 – Yes except REGISTER<br>2 – Yes to all SIP | 0 – No |

## 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 ?

☒

Priority Group ?

24


Emergency Group ?

25

Accept While Busy ?

☐

Group ?



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 | 11000000000000000000000000000000<br>0000000011 |
| P22206 | Subscribe                     | 0-11111111111111111111111111111111 | 11111111111111111111111111111111<br>11111111   |
| P22204 | Join group                    | 0-11111111111111111111111111111111 | 11000000000000000000000000000000<br>0000000011 |
| P22207 | Label                         |                                    | AAAAAAAAAAAAAAAAAAAAAAAAAAAA<br>AAAAA          |

### 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                       | <div>PEAP </div>      |
| Phase 2 Authentication           | <div>GTC </div>       |
| CA Certificate Access Mode       | <input type="radio"/> CA Certificate<br><input checked="" type="radio"/> Remote Access to CA Certificate |
| Remote Access to CA Certificate  | <div>1.1.1.1 </div>   |
| Identity                         | <div></div>  |
| Anonymous identity               | <div></div>  |
| Password                         | <div></div>           |

- 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: c1c466aa0e373fddbabb23329670cf689

### 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: 4931d45d0693c4c290d819bddd4995c

### 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

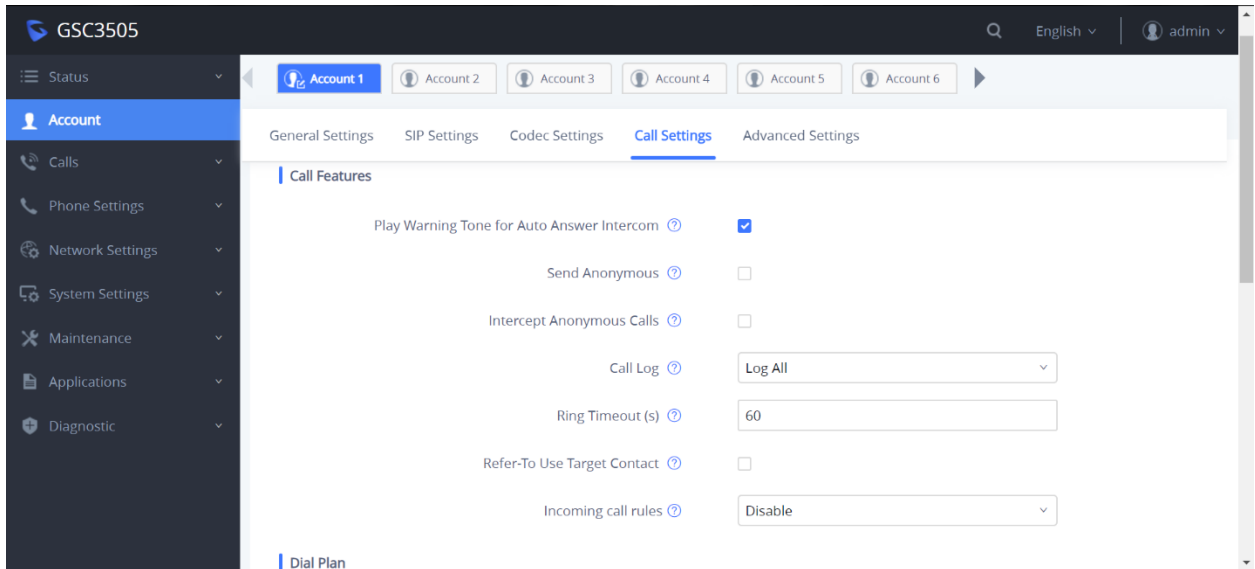
### NEW FEATURES OVERVIEW

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

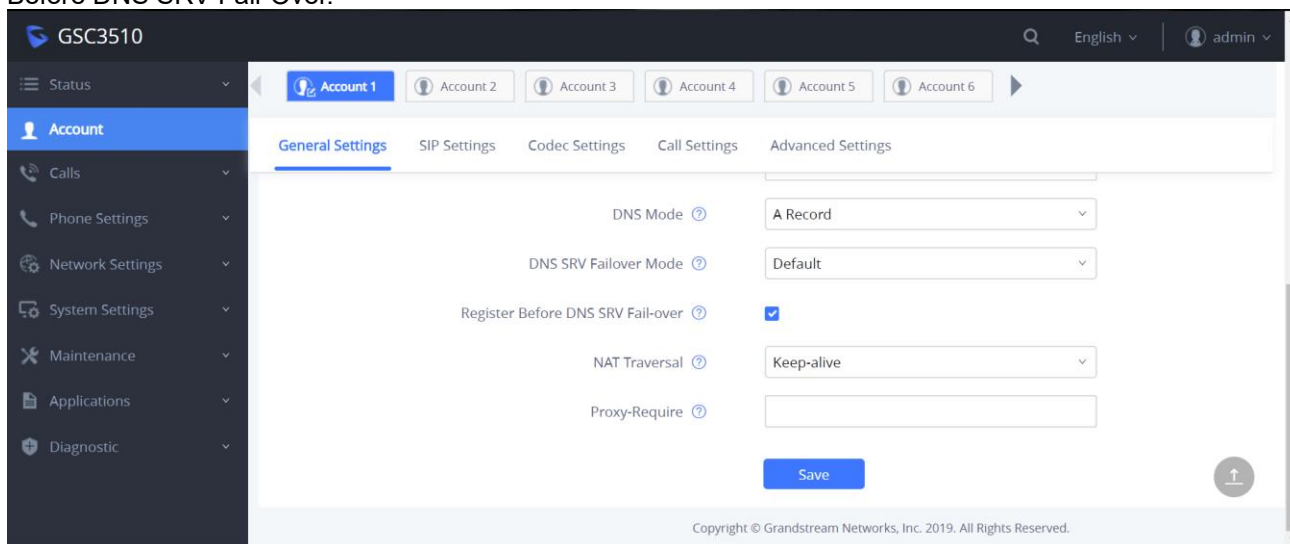
### NEW FEATURES OVERVIEW

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.

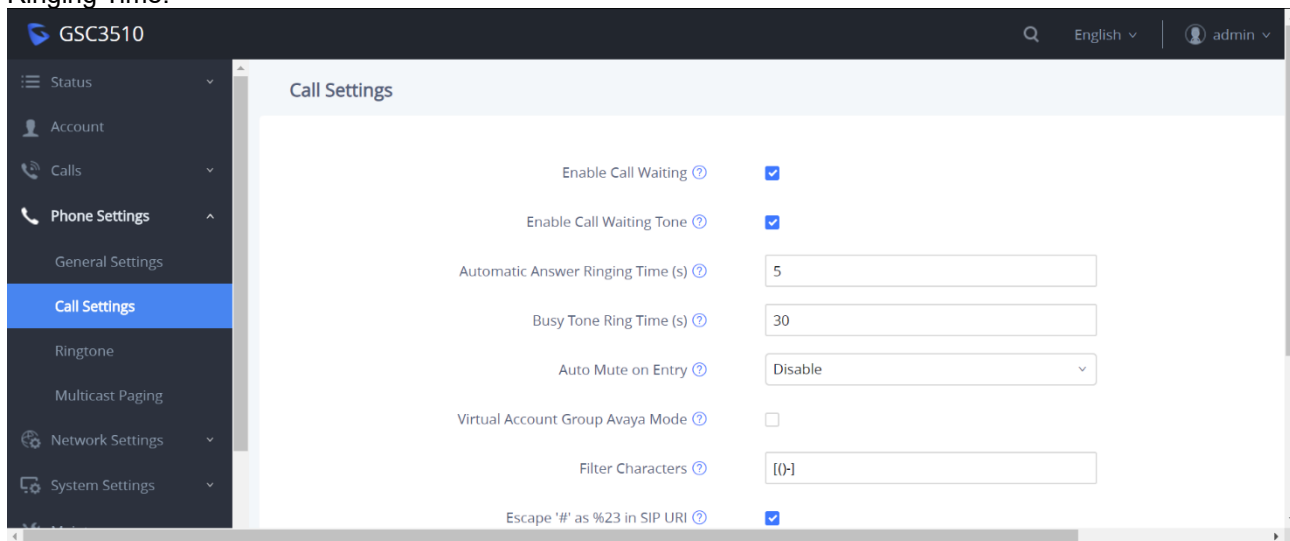


- Functionality**  
 When this feature is enabled, the device will register using the outbound proxy when the SIP server is failed to get the registration.
- P-Value**

| 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.

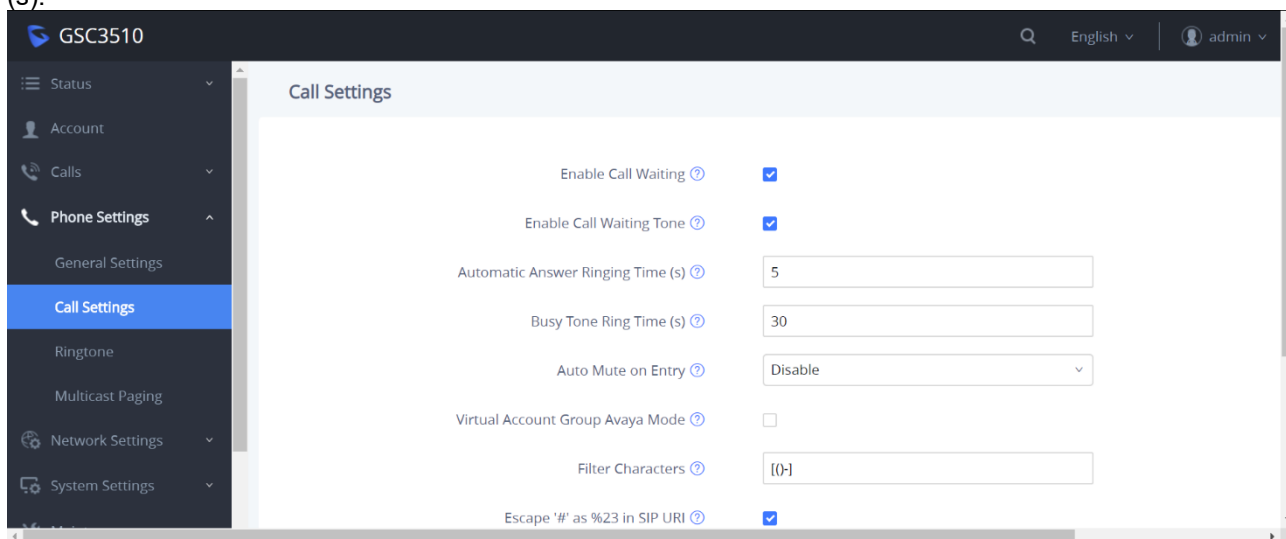


- **Functionality**  
Allow the GSC to ringing for some specific time (in seconds) before auto-answering the incoming call when the Greylist set to Auto-Answer.
- **P-Value**

| 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).

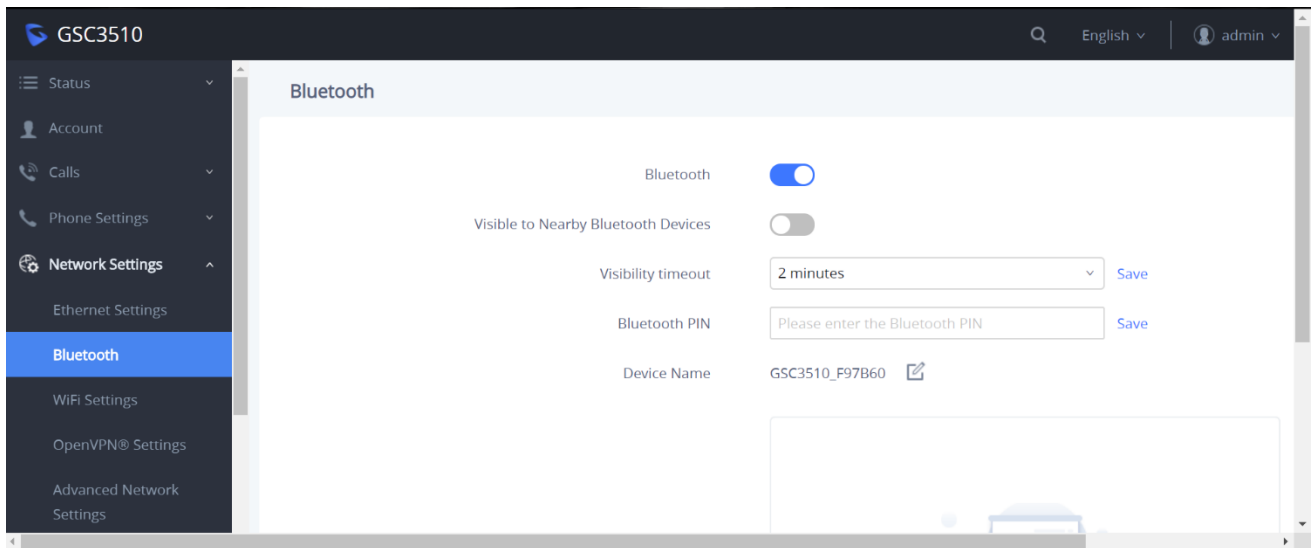


- **Functionality**  
Configure the timeout for Busy Tone during the call.
- **P-Value**

| 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.

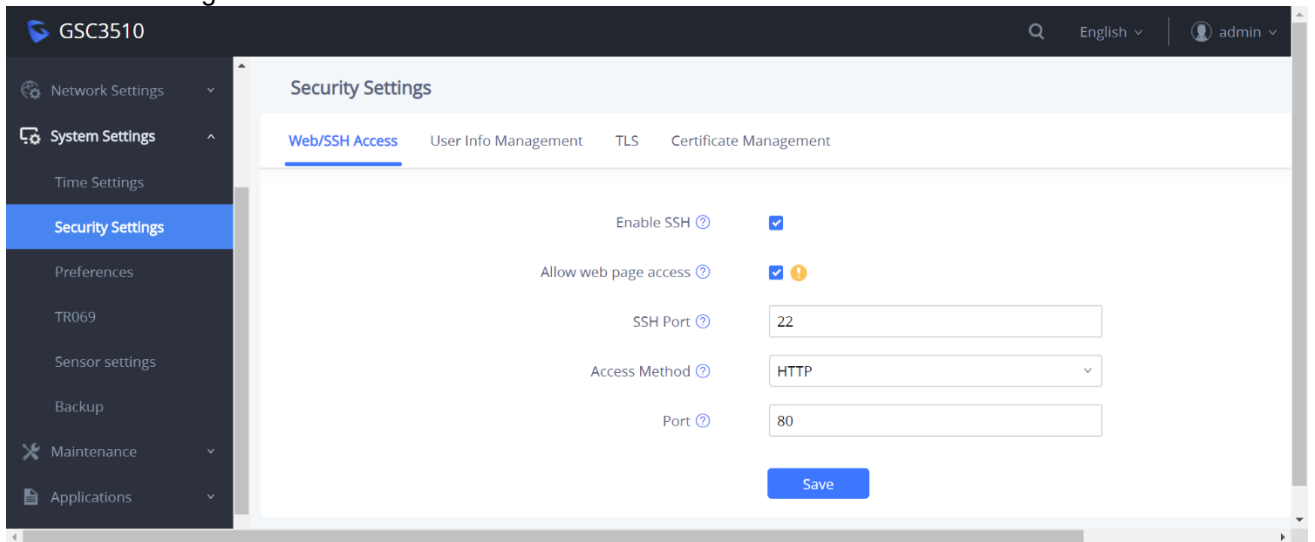


- Functionality**  
 GSC3505/GSC3510 added some options for Bluetooth Visibility timeout before the it turned back to 'Invisible' mode.
- P-Value**

| 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.

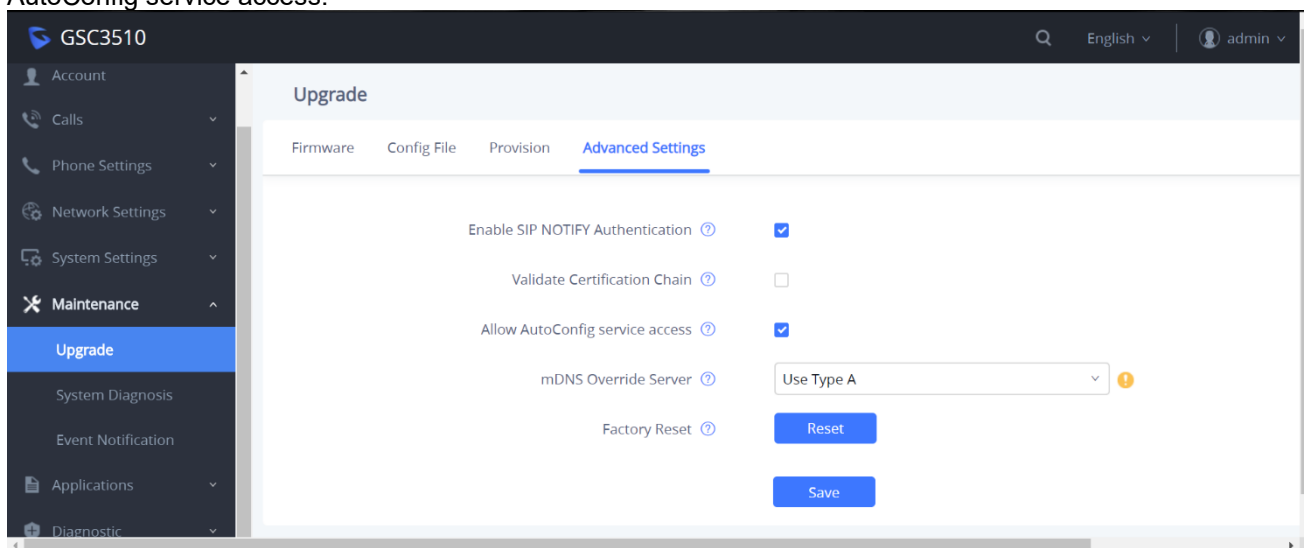
- **P-Value**

| 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

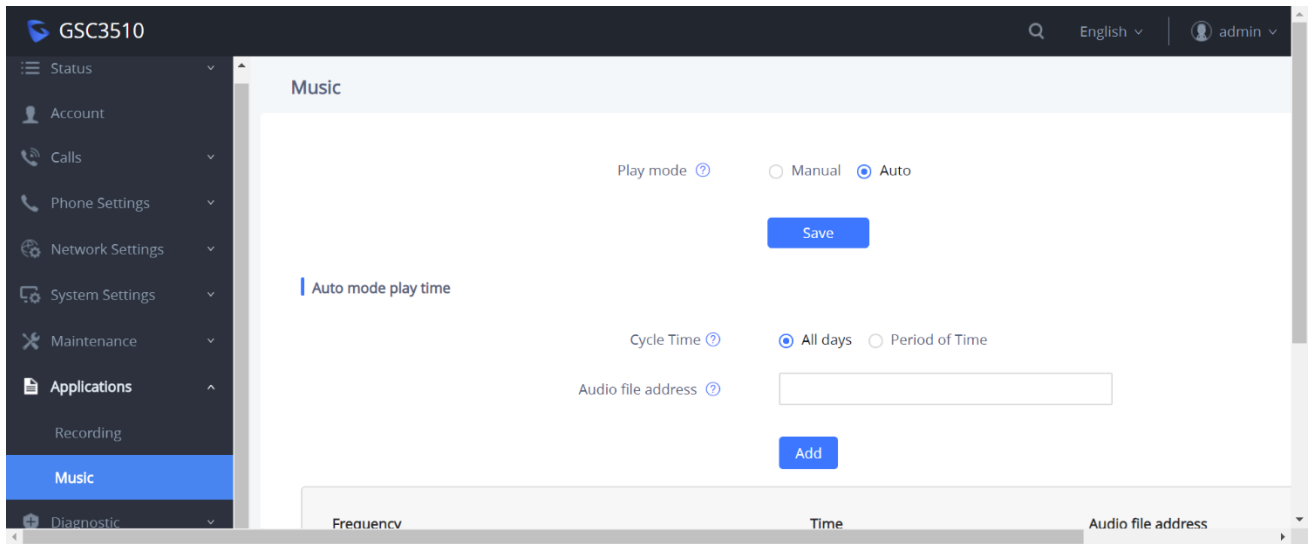
- **P-Value**

| 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



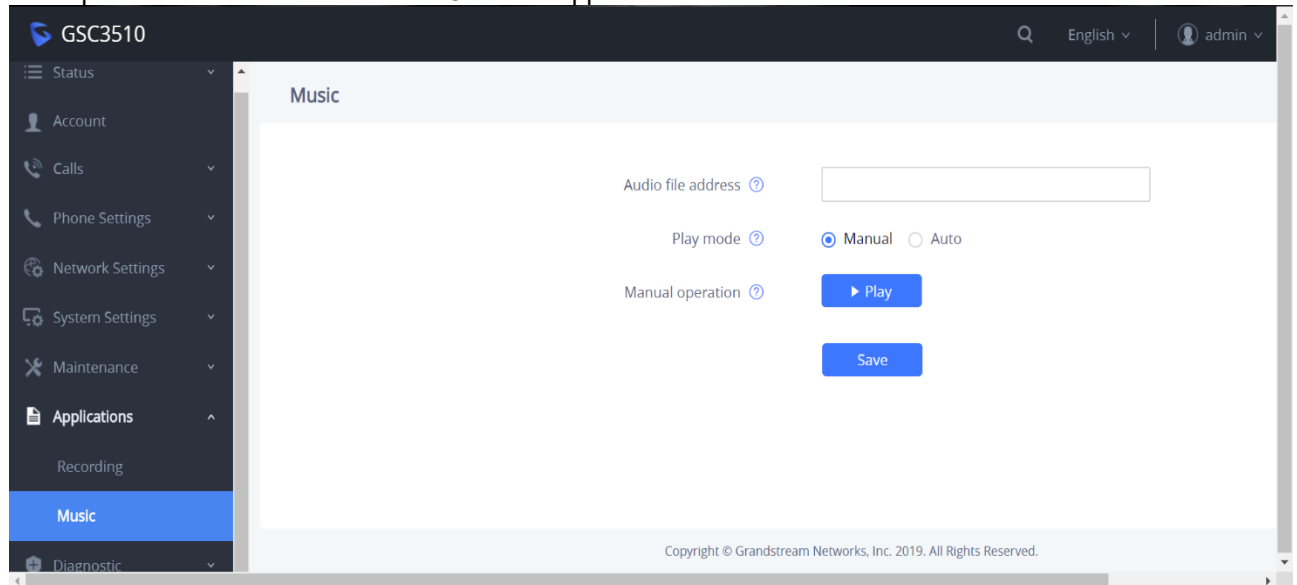
## NEW FEATURES OVERVIEW

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.

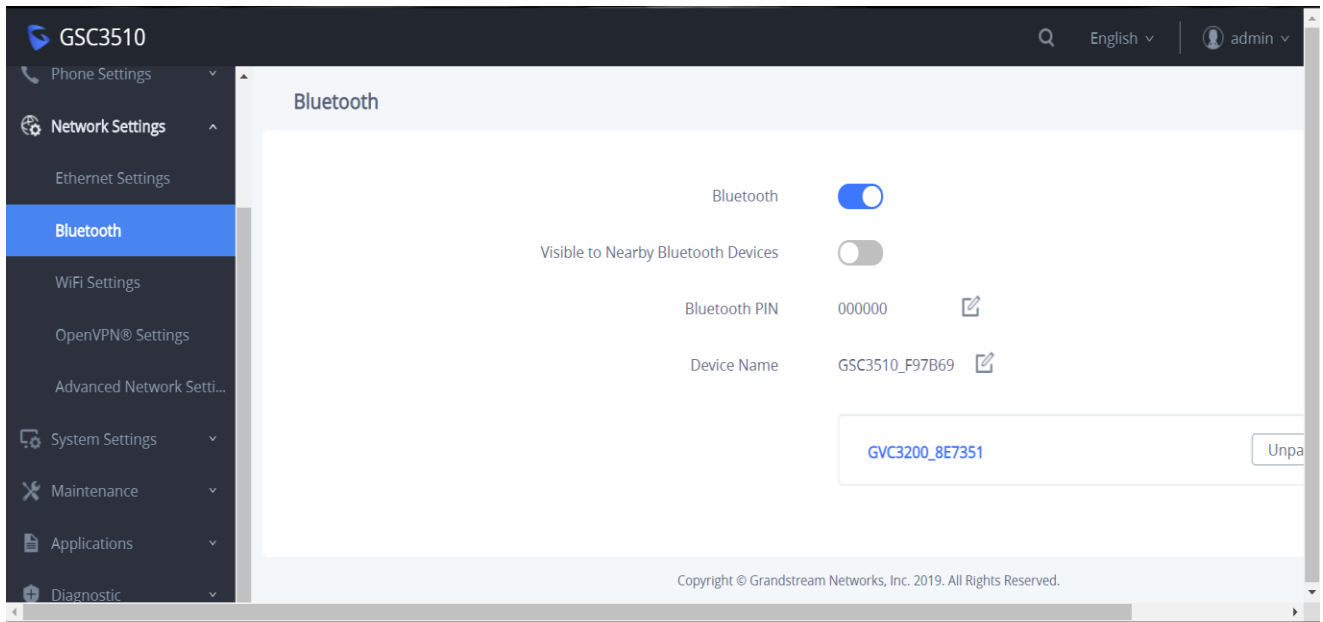
- **P-Value**

| 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



- **Functionality**

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

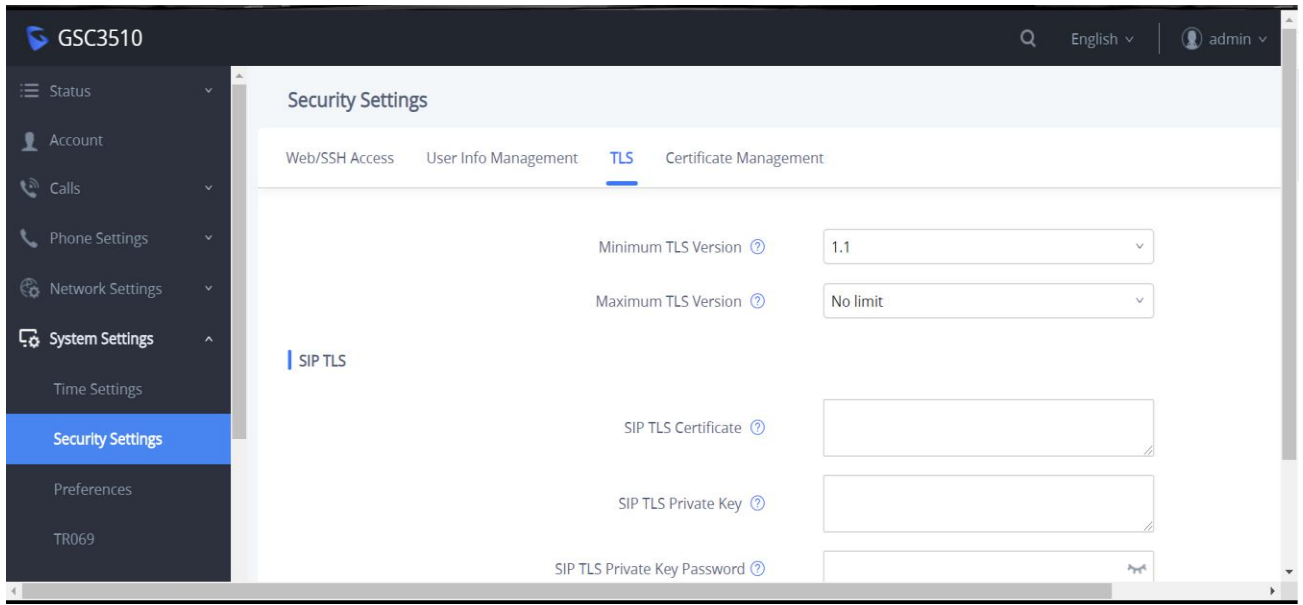
- **P-Value**

| 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.



- **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      |