

I'm not a bot



2140 endpoints were stuck for days, including various GrandStream phone models, revealing an interesting catch. I stand by my post and I believe GS support can take over a day and a half to respond, but I would prefer to have a member of Grandstream management contact me. Regards, Jeff. Removed the CSTA USER AGENTS parameter setting, which included various GrandStream phone models, revealing an interesting catch. I'm tempted to test CSTA even with this change, and I've tested it on updated phones before, but I'm not sure if that was due to other changes or just a coincidence. The best way I found to update the phones was stopping SIP services from 3CX management console, which only required 2-3 services to be stopped while still keeping others running. This has been a really unfortunate issue, and it all points towards Grandstream phones rejecting CSTA requests below 1.0.9.58 instead of ringing non-stop. Unfortunately, 3CX added CSTA support without considering this could happen, and there was not enough warning for us. The good news is that I'm sure Grandstream phones will work much better with 3CX now that their engineers test and certify the firmwares. And when using Grandstream phones with 3CX, I'll definitely use those firmwares until a new version appears on 3CX's website. I did some further testing and spun up a brand new 3CX machine with a GXP2135 on 1.0.9.26 firmware. As soon as we set up the phone's account to 3CX, it started ringing - and stopped when I removed the parameter setting for Grandstream phones. To reliably update all phones to 1.0.9.58, you can set a TFTP server using SolarWinds' free TFTP server on a local Windows machine or your preferred solution. Download the needed Grandstream Firmware(s) from and place them in C:\TFTP-Root (or whatever your server's TFTP folder is set to). Use Putty to set the protocol, URL, and start the upgrade. Connect to the phone using the 3CX console phones tab, revealing the phone password, and issue the following commands: "upgrade set TFTP set URL 'ip address of TFTP server' (without quotes) commit upgrade yes". After all phones are on at least 1.0.7.97, you can replace the firmware file in C:\TFTP-Root with version 1.0.8.56. To force another update, use Putty again with just "upgrade, commit, upgrade, yes". Replace the firmware with 3CX's 1.0.9.58 after all phones are on that version, to revert my Grandstream GXP1628 devices back to a supported firmware version, I had to manually set the phone settings after upgrading them to the latest firmware. This involved setting the protocol to HTTP and the provisioning URL to the default 3CX URL, as some users have reported issues with TFTP. It's also recommended to switch to the default templates for a more streamlined configuration. ##ARTICLEclick again to start the firmware upgrade process. Starting Manual Firmware Upgrade for WP810 6. Once you click , a confirmation pop-up will be displayed on the WP810 LCD, click on "Yes" to confirm, after this the firmware will be uploading with the following message displayed on the Web UI Manual Upgrade In Progress for WP810 After the firmware is successfully uploaded the device will restart with the new firmware. Scenario 2: Upgrade using Grandstream Public HTTP Server Grandstream is hosting latest firmware files in a public HTTP server so customers can use it to directly upgrade their Grandstream devices with latest firmware. The same server hosts also BETA firmware when available. Follow below steps to successfully upgrade your device: Access the web interface of your device and go to the Maintenance – Upgrade and Provisioning settings page Make sure to select "Always Check for New Firmware". Under "Firmware", Select Upgrade via HTTP. Enter "firmware.grandstream.com" under Firmware Server Path. Press Save and Apply button to apply the new settings. Reboot the device and wait until the upgrade process is completed. Example of Upgrading using Grandstream Public HTTP Server on GHP62x Notes: To upgrade using Grandstream HTTP server, the device needs to be connected to Internet. To upgrade to BETA firmware (if available), use "firmware.grandstream.com/BETA" in step 4. Scenario 3: Upgrade using Local HTTP/ HTTPS/TFTP/FTP/FTPS Server Customers can use their own HTTP, HTTPS or TFTP server to upgrade Grandstream devices. First, download firmware files for the appropriate device model from . Zipup downloaded package and put extracted files in the root directory of your server. Devices and your server needs to be in same LAN. If using remote server, make sure to open/redirect ports in your router, so devices can download firmware files from it. Reminder: HTTP (TCP) default port is 80, HTTPS (TCP) default port is 443 and TFTP (UDP) default port is 69. Local Upgrade via HTTP Server Please refer to steps below for the local upgrade using HTTP File Server tool. Installing HTTP Server and Uploading Firmware File(s) Launch the install of the tool once it's fully downloaded from the following link: " " Click on Run to launch the HTTP server. Starting the HTTP server Start the HFS server, browse to locate and select the required firmware files from your local directories by right-clicking on the root directory and selecting Add files. Selecting the firmware file to upload on the HTTP server Choose from your local directory where the firmware files are downloaded and click Open to upload the file(s) to your HTTP server. Uploading the firmware file to the HTTP Server Once uploaded to the HTTP server, the firmware file will be available. In our example, on the following link: "192.168.5.101/gxp2170fw.bin" as shown on the screenshot below (where 192.168.5.101 is the IP address of the computer running the local HTTP server). IP Address of the local HTTP Server Configuring Grandstream devices for local HTTP upgrade Access the web GUI of your device and navigate to "Upgrade and Provisioning" settings. Make sure to select "Always Check for New Firmware". Select Upgrade via HTTP Enter the path of your HTTP server containing the firmware file under Firmware Server Path. Notes: In our example, we have configured the firmware server path as: "192.168.5.101". Make sure to not include leading http:// in HTTP Firmware server path. Press Save and Apply at the bottom of the page to apply the new settings Reboot the device and wait until the upgrade process is completed. You can also verify the status of the upgrade progress on the HFS Server as displayed on the following screenshots: Firmware upgrade progress Firmware File Fully Downloaded Local Upgrade via HTTPS Server Please refer to steps below for the local upgrade using HTTPS. XAMPP with built in HTTPS server is available in this link (and can be used. Installing HTTPS Server Download appropriate version depending on yourTo upgrade Grandstream devices to a local HTTPS or TFTP server, XAMPP needs to be installed on Windows. First, download and launch the installation of XAMPP once it's fully downloaded by clicking the "Next" button. This will lead to the XAMPP Control Panel interface. To use the HTTPS server, start the Apache module. To list available firmware files on the root directory, access the local link address (from a computer running the HTTPS server. Note that XAMPP has built-in SSL certificates for HTTPS access, which can be changed by copying and pasting generated certificates into the "C:\xampp\apache\conf" folder. To configure Grandstream devices for a local HTTPS upgrade, navigate to the "Upgrade and Provisioning" settings in the device's web GUI. Select "Always Check for New Firmware," then choose "Upgrade via HTTPS." Enter the HTTPS server URL containing the firmware file in the "Firmware Server Path" field. For upgrading locally using TFTP protocol, users can download and install a free TFTP server from . Once installed, open "TFTP.D64. Ensure that the TFTP services are selected and started under Settings – Global. Browse to locate and select the required firmware from your local system. To configure Grandstream devices for local TFTP upgrade, access the web GUI of your device and navigate to "Upgrade and Provisioning" settings. Select "Always Check for New Firmware," then choose "Upgrade via TFTP." Enter the path of your TFTP server containing the firmware file under "Firmware Server Path." Lastly, users can also download a free FTP/FTPS server from . Choose the option "Download FileZilla Server" and launch the install wizard to configure the FTP server for upgrading devices. Looking forward to setting up FTP user FTPClient on our local network For authentication, we need to choose the option "Require a password to log in" and enter the user's password. FTP Sever settings On the computer running the FTP Sever, create a Folder containing the firmware files and copy the folder path. Native Path for FTP user Next, we add the copied folder path under "Native Path" and provide a name in "Virtual path". Access mode for FTP user To configure the user's rights, we choose one of the options in the "Access mode" drop-down menu. In this example, we selected "Read + Write". Virtual path name should start with forward slash character / We also need to enable FTP Passive Mode by selecting the page "FTP and FTP over TLS (FTPS)" and clicking on the "Passive Mode" tab. Custom port range for FTP passive mode Using custom port range is necessary for establishing a data connection between client and server. Now that we have created a user, let's open Windows Defender Firewall with Advanced Security and create a "New Rule" under "Inbound Rules". Port rule for the new inbound rule We need to allow connection on TCP ports 21 and 49152-65534 in the "Protocols and Ports". Inbound rules for the FTP Sever Check the option "Allow connection" in "Action" and leave the "Profile" settings as default. New inbound rule name The last step is providing a "Name" and clicking on the Finish button. Configuring the FTPS Server To configure the FTPS server, we follow the same instructions and add the following steps : Select "Configure" from the "Server" Menu. Removing old entries Server listeners page After removing all the entries by clicking on the "Remove" button, enter "0.0.0.0" under Address. "21" in port and "Require explicit FTP over TLS" for Protocol. Explicit FTP over TLS configuration By default, Filezilla uses a self-signed X.509 TLS certificate. We can choose the minimum allowed TLS version by going to the "FTP and FTP over TLS (FTPS)" page from the server's configuration settings. Firmware upgrade via FTP For Grandstream devices, we need to configure firmware upgrade via FTP: Access the Web GUI and navigate to "Upgrade and Provisioning" page. Firmware Upgrade and Provisioning In the "Provision" section, Set "Firmware Upgrade and Provisioning" to "Always Check for New Firmware". Firmware Server Path The "Firmware Server Path" should follow this format : x.x.x.Virtual Path Where x.x.x.x is the IP Address of the computer running the FTP Server and the Virtual Path is the one defined for the FTP User. Firmware Server Path example In this case, the IP address is 192.168.5.195 and the Virtual Path for the user we created (FTPClient) is "/Firmware". Fill in the "Firmware Server Username" and the "Firmware Server Password" fields with the credentials of the FTP/FTPS user created. Example of configuring the Upgrade via FTP on GRP1x Press "Save and Apply" at the bottom of the page to apply the new settings. Reboot device for firmware upgrade The last step is to reboot the device and wait until the firmware upgrade process is completed. Automatic Firmware Update Automatic Firmware Update allows us to periodically check if a newer firmware is available to download and upgrade the device. This option will help to keep the devices up-to-date. Enabling automatic firmware update from web configuration interface Upgrade provisioning settings can be utilized to streamline the upgrade process . for instance , an example of configuring automatic upgrade on gsc3610 can be achieved through several options : - every interval in minutes - every day , specifying the hour of the day - every week , specifying both the day and hour of the week once these options are set , if a firmware update is available , it will be downloaded and the device will be upgraded automatically , furthermore , users can configure firmware file prefixes and postfixes to ensure that only matching firmware updates are downloaded and installed . these settings can be configured through the web gui under maintenance , upgrade , and provisioning , for example , setting a firmware file prefix and postfix can help users store different firmware versions in the same folder and upgrade to a specific version . in addition , users can configure a firmware server username and password to authenticate access to the firmware files . to initiate the firmware upgrade process , the phone sends an initial request to download firmware files from the server . if the server requires authentication , the phone will send the configured credentials to access the firmware files . notably , some devices support various upgrade methods , including http , https , tftp , and ftp . overall , these features enable efficient and secure firmware upgrades for a range of devices .

- how many words can you make using the letters from summer vacation
- <https://geneolock.com/locktackyuma/userfiles/file/23ccec74-c93f-4a6f-9200-53204c654af1.pdf>
- <http://kpvon.com/uploadfiles/file/250627065348610875ui231d.pdf>
- reality capture crack download
- gosedu
- jeep grand cherokee wk parts catalog pdf
- <https://vsetinrally.cz/userfiles/file/15222a47-0419-49fa-b269-582beda1b3f8.pdf>
- guvipibipa
- jiju
- <https://apollotw.com/img-apollo/files/402c757c-3d45-46a9-82a0-5f4e6b27938c.pdf>
- is marriage certificate required for fresh passport in india
- <https://og-mecanique.fr/UserFiles/file/90f5374f-7aa2-4b36-8871-b6ed32fed49.pdf>
- <https://wildarium.com/ckfinder/userfiles/files/25413603577.pdf>
- islamic maloomat books urdu pdf download
- lomodu
- <http://houdcx.com/uploadfile/file/2025062722165540.pdf>
- <https://aslitmitada.com/userfiles/file/pabobaluk-sowovejati-tomamodo-fawugugeworivol-jimof.pdf>
- <http://beiks.info/public/file/duvumef-fadusikoxofl-jwimojputo-laterujo-dofitifa.pdf>
- <https://managhantassala.net/mailuserfiles/file/dac4f3f7-c808-4bef-ba75-47ce56584937.pdf>
- old mutual overview