



## Configuration Guide Grandstream HT802

### 1. Acquire the XML configuration file

Request the most recent XML configuration file from gnTel technical support via email or telephone.

### 2. Edit MAC address in XML configuration file

Open the XML configuration file in an editor and change the last six hexes of the MAC address to that of the corresponding Grandstream HT802 on line 4 (see Figure 1). The MAC address of the device can be found on the back of the device. When finished save the XML configuration file.

```
1 <?xml version="1.0" encoding="UTF-8"?>↓
2 <!-- HT802 XML Provisioning Configuration -->↓
3 <gs_provision version="1">↓
4 <mac>000B82xxxxxx</mac>↓
5 > <config version="2">↓
6 > > <P855>0</P855>↓
7 > > <P28107>0</P28107>↓
8 > > <P730>0</P730>↓
9 > > <P694>97</P694>↓
10 > > <P570>20</P570>↓
```

Figure 1: Edit MAC address in XML configuration file

### 3. Log in to the web interface

Log in to the web interface of the Grandstream HT802 (see Figure 2). The default login credentials are:

- Username: admin
- Password: admin

Grandstream Device Configuration

Username

Password

Login

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Figure 2: Log in to the web interface

#### 4. Upload XML configuration file to device

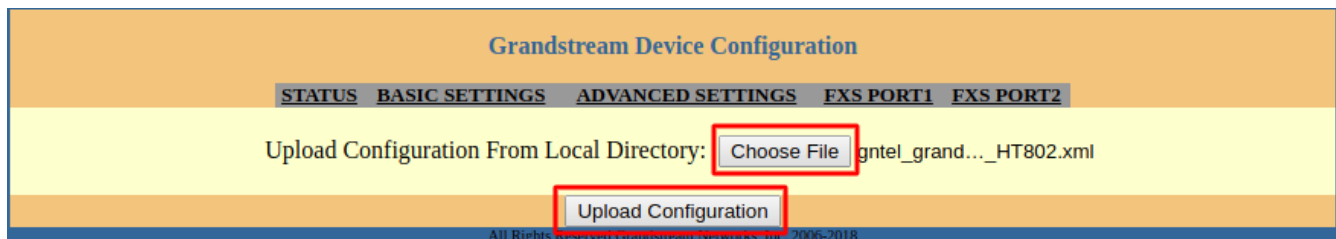
Navigate to the tab “ADVANCED SETTINGS”, scroll to the bottom of the page and click “Upload from local directory” in the row “Upload Configuration” (see Figure 3).



The screenshot shows a configuration page with several options, each with a corresponding button. The options are: 'Download Device Configuration' (Download), 'Download Device XML Configuration' (Download), 'Upload Firmware' (Upload from local directory), 'Upload Configuration' (Upload from local directory), 'Export Backup Configuration' (Download), and 'Restore From Backup Configuration' (Upload). The 'Upload Configuration' button is highlighted with a red rectangular box.

Figure 3: Upload XML configuration file to device (part 1)

On the next page, click “Choose file” and select the acquired XML configuration file. When the correct XML configuration file has been chosen, click “Upload Configuration” to upload the XML configuration file to the device (see Figure 4).



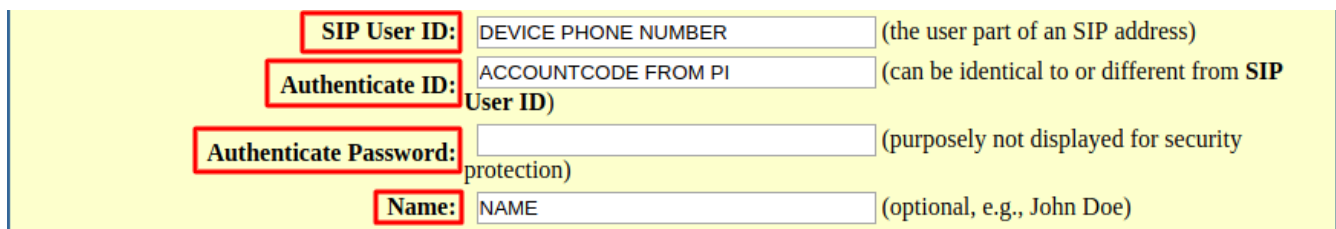
The screenshot shows the 'Grandstream Device Configuration' interface with tabs for 'STATUS', 'BASIC SETTINGS', 'ADVANCED SETTINGS', 'FXS PORT1', and 'FXS PORT2'. The 'ADVANCED SETTINGS' tab is active. Under the 'Upload Configuration From Local Directory' section, there is a 'Choose File' button and a text field containing 'gntel\_grand...\_HT802.xml'. Below this, the 'Upload Configuration' button is highlighted with a red rectangular box.

Figure 4: Upload XML configuration file to device (part 2)

#### 5. Edit device configuration in web interface

Navigate to the tab “FXS PORT1” or “FXS PORT2” depending which ports the analogue devices are connected to and edit the following fields respectively (see Figure 5):

- SIP User ID: Geographical phone number of the analogue device (omit the country code)
- Authenticate ID: Accountcode from Provisioning Interface
- Authenticate Password: Password associated with accountcode from Provisioning Interface
- Name: Arbitrary name for the device

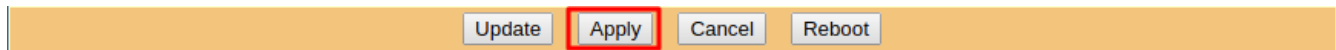


The screenshot shows a form with four fields, each with a red rectangular box around its label: 'SIP User ID' (with a sub-label 'DEVICE PHONE NUMBER' and a note '(the user part of an SIP address)'), 'Authenticate ID' (with a sub-label 'ACCOUNTCODE FROM PI User ID' and a note '(can be identical to or different from SIP)'), 'Authenticate Password' (with a note '(purposely not displayed for security protection)'), and 'Name' (with a sub-label 'NAME' and a note '(optional, e.g., John Doe)').

Figure 5: Edit device configuration in web interface

## 6. Save the device configuration

Scroll to the bottom of the page in the “FSX PORT1” or “FXS PORT2” tab respectively and click apply (see Figure 6).



*Figure 6: Save the device configuration*

## 7. Check the analogue device configuration

When finished with the Grandstream HT802 configuration, remember to check if the analogue device has the correct phone number configured. The phone number set on the analogue device has to match the “SIP User ID” in the Grandstream HT802 on the corresponding FSX port.