

## **GWN781x Switch Firmware Release Notes**

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## FIRMWARE FILE DOWNLOAD

Individual firmware files are available for downloading at URL below:

<https://www.grandstream.com/support/firmware>

## FIRMWARE VERSION 1.0.1.20

### PRODUCT NAME

GWN7811(P) / GWN7812(P) / GWN7813(P)

### DATE

11/7/2023

### FIRMWARE FILE INFORMATION

- GWN781x Firmware file name: gwn781xfw.bin  
MD5 checksum: 70d00f61ebe58d9ad79e707f81b0256e

### CHANGES/ENHANCEMENT

- Added support for GWN Cloud 1.1.25.23.
- Optimized CPU usage.
- Added support of SSH and TELNET in # mode.
- Added support of Dynamic Voice VLAN.
- Added support of voice VLAN OUI untagged mode.
- Added support of EXEC CLI config commands by GWN Cloud.
- Added SNTP GWN Cloud interface.
- Added GWN Cloud time sync interface.
- Added support EXEC CLI config command by GWN Cloud.
- Fixed the issue that GWN781x OSPF sometimes configuration loss after modifying the area, also added error prompt when the key character range is exceeded.
- Fixed the issue that after deleted a static NDP, it cannot re-create it.
- Fixed the issue that after unplugging ethernet cable on static IP interface, the IP address would change to 0.0.0.0.
- Fixed the issue that in very rare conditions that the device might automatically restart.

- Fixed the issue that when IPSG is enabled, sender with IP 0.0.0.0 still has ARP probe packets dropped.
- Fixed the issue that Time Policy allow create new policy with exist names.
- Fixed the issue that the switch obtains an ipv6 address stateless, but after the interface is down, the ipv6 address is still present.
- Fixed the issue that Neighbor Discovery query results for the web and CLI are incorrect.
- Fixed the issue that if OSPF key mode is set to md5, the key cannot be saved in plain text, and an error message is displayed.
- Fixed some issues when work with GWN Cloud.
- Internal bug fixes.

## **FIRMWARE VERSION 1.0.1.8**

### **PRODUCT NAME**

GWN7811(P) / GWN7812(P) / GWN7813(P)

### **DATE**

8/4/2023

### **FIRMWARE FILE INFORMATION**

- GWN781x Firmware file name: gwn781xfw.bin  
MD5 checksum: c4393865767f3b042086515b75029db6

### **CHANGES/ENHANCEMENT**

- This is the first release of GWN781x.