GCC602X UC + Networking Convergence Solutions

System Firmware Release Notes

IMPORTANT UPGRADING NOTE

Table of Content

FIRMWARE FILE DOWNLOAD

Individual firmware files are available for download at the URL below:

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

FIRMWARE VERSION 1.0.7.57 (SYS)

PRODUCT NAME

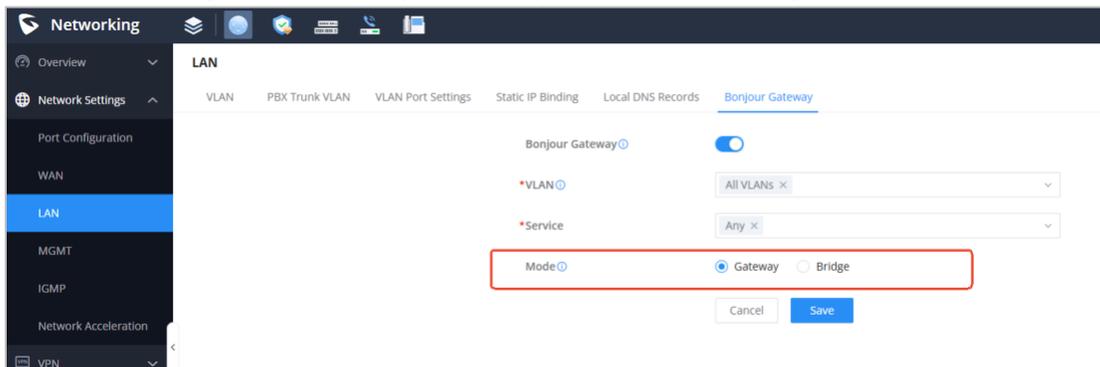GCC6020 / GCC6021

DATE

3/18/2026

FIRMWARE FILE INFORMATION

- GCC6020 system firmware file name: gcc602xfw.bin

  MD5 checksum: 5f7167dda8db8ef0a0e23e791c330c75

- GCC6020 complete firmware file name: gcc602xfullyfw.bin

  MD5 checksum: 20459737beb23692dbfc3522a98ff6b8

  (Including SYS 1.0.7.57 + PBX 1.0.27.94)
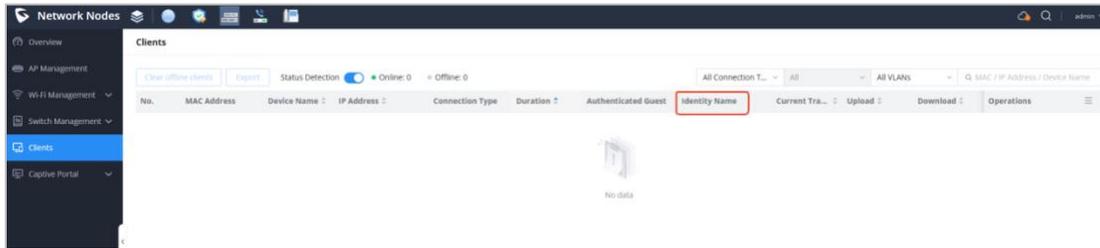
CHANGES/ENHANCEMENT

- **Networking**

  o **Network Settings → LAN → Bonjour Gateway:** Added support for Bridge mode

- **Network Nodes**

  o **Clients:** Added "Identity Name" information column

- **Supported number of VLAN**

Model	GCC6010	GCC6011	GCC6010W	GCC6020	GCC6021
VLAN	32	128	64	256	256

BUG FIXING

- Fixed an issue where the device does not synchronize system time correctly.

- Internal bug fixes.

FIRMWARE VERSION 1.0.7.48 (SYS)

PRODUCT NAME

GCC6020 / GCC6021

DATE

11/25/2025

FIRMWARE FILE INFORMATION

- GCC6020 system firmware file name: gcc602xfw.bin

  MD5 checksum: f5df37333c416a073f8e81888ccbd36b

- GCC6020 complete firmware file name: gcc602xfullyfw.bin

  MD5 checksum: 01f5abcef56f7e8ea1bf4cb99a994045

  (Including SYS 1.0.7.48 + PBX 1.0.27.90)

CHANGES/ENHANCEMENT

- Added support for GDMS new IPsec option "Add Router LAN address", which will allow the router to use its own LAN address to configure local subnet for VPN.

- Added support for USB 4G/5G dongle.

FIRMWARE VERSION 1.0.7.46 (SYS)

PRODUCT NAME

GCC6020 / GCC6021

DATE

9/18/2025

FIRMWARE FILE INFORMATION

- GCC6020 system firmware file name: gcc602xfw.bin

  MD5 checksum: aadc42be64c51d061f4a3cdfc7593a96

- GCC6020 complete firmware file name: gcc602xfullyfw.bin

  MD5 checksum: 6a72ef8df90570dfc7e6618ac862c717

  (Including SYS 1.0.7.46 + PBX 1.0.27.90)

BUG FIXING

- Internal bug fixes

FIRMWARE VERSION 1.0.7.44 (SYS)

PRODUCT NAME

GCC6020 / GCC6021

DATE

8/29/2025

FIRMWARE FILE INFORMATION

- GCC6020 system firmware file name: gcc602xfw.bin

  MD5 checksum: 287e24f420c7b527adc4c0f4add15879

- GCC6020 complete firmware file name: gcc602xfullyfw.bin

  MD5 checksum: 3eb4542dc9e4c871e0a6153e4256146c

CHANGES/ENHANCEMENT

- **Home**

  o **Overview** → **Basic Information:** Added Security Versions.

  o **Maintenance** → **Backup & Restore:** Added support for changing backup file name.

- **Networking**

  o **Network Settings** → **LAN** → **Static IP Binding:** Added support for VLAN setting

  o **Network Settings** → **MGMT:** Changed Default IP/Subnet to 10.252.252.252/24

  o **VPN:**

     ▪ Added feature of **ZeroTier** VPN

   ▪ Added **Setup Wizard** of **ZeroTier**
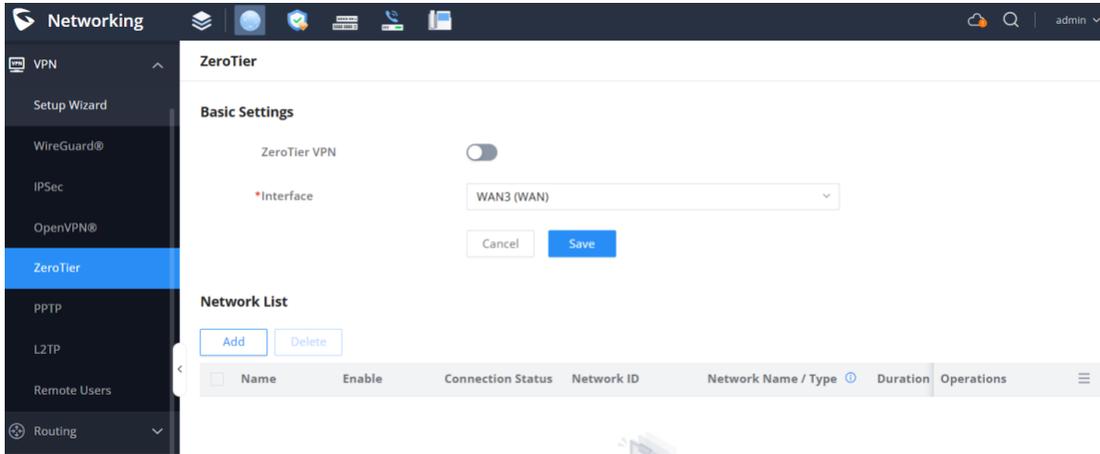
- Added feature of RADIUS authentication for **OpenVPN®**

o **Traffic Management:** Changed the bandwidth limits for "Maximum Upstream Bandwidth" and "Maximum Downstream Bandwidth" to 1-10240 Mbps under **QoS** and **Bandwidth Limit**.

o **System Settings → File Sharing:** Added support of microSD and SSD external device

- **Firewall**

    o **Overview:** Added switch for Enable/Disable Advanced Firewall
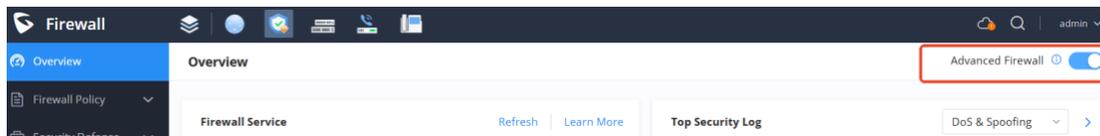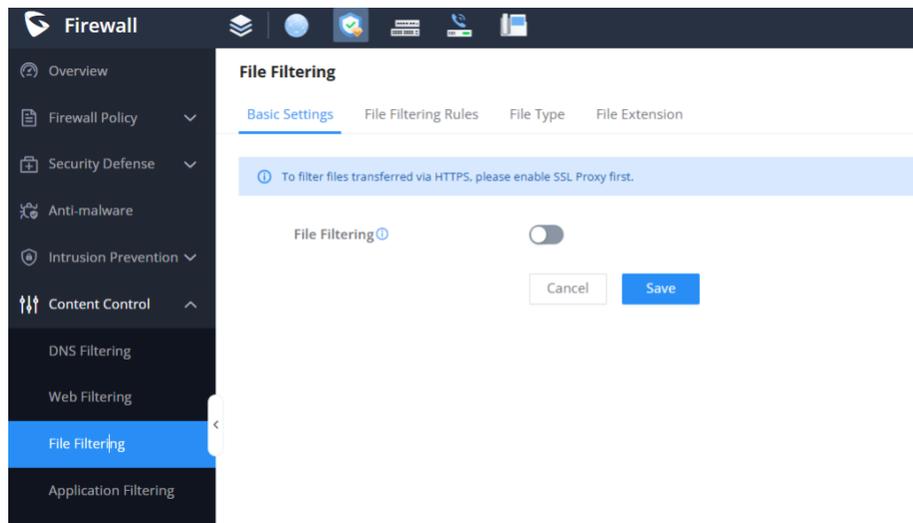

    o **Content Control**

        ▪ **DNS Filtering:**

            - Added VLAN configuration for web filtering and application filtering
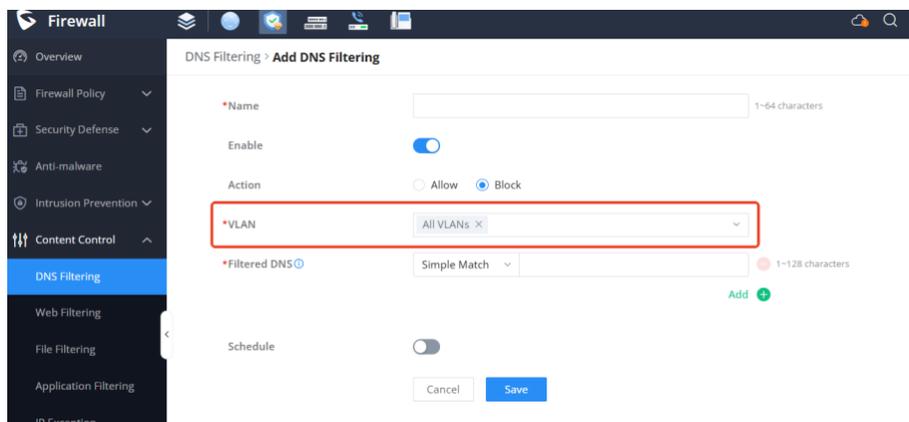
- Added DNS Filtering configuration and Redirect Blocked Webpage configuration
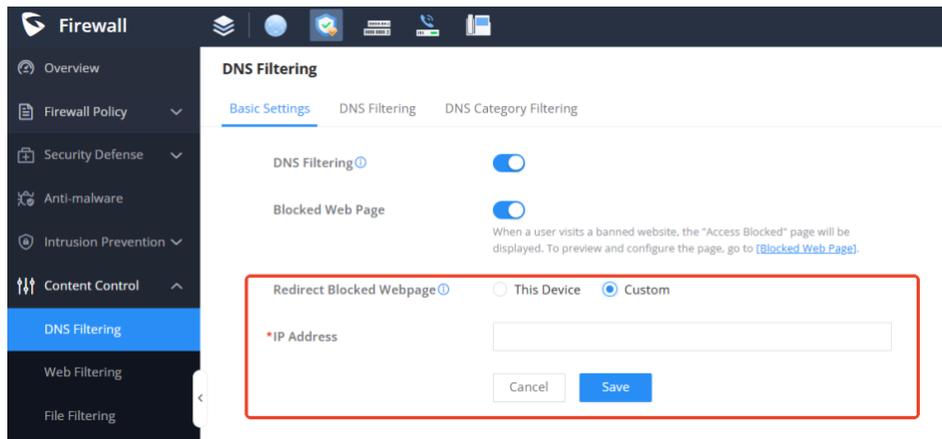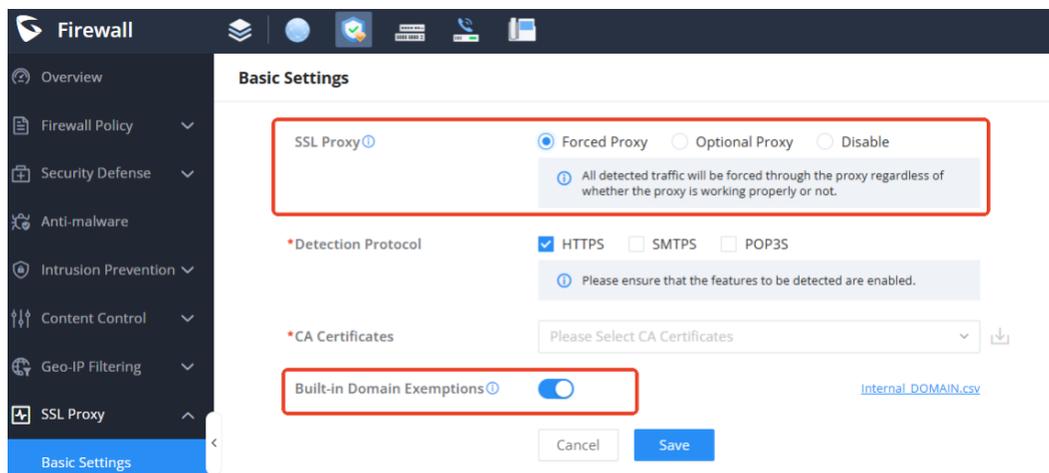

- Added new feature of File filtering

o **SSL Proxy → Basic Settings:** Added **Forced Proxy** and **Optional Proxy** configurations, and added

Built-in Domain Exemptions

- o   **Security Log:** Added filter of **Firewall Policy**

- **Network Nodes**

    - o   **AP Management:** Added support for GWN767x models

    - o   **Switch Management:** Added support for GWN771x and GWN782x models

    - o   **Wi-Fi Management** → **SSIDs:** Changed the bandwidth limits for "Maximum Upstream Bandwidth" and "Maximum Downstream Bandwidth" to 1-10240 Mbps

BUG FIXING

- Fixed a bug that causes device unable to route traffic between OpenVPN® server and OpenVPN® client.

- Fixed a bug that IPS incorrect trigger for Intrusion.

- Fixed an issue that Wireguard VPN cannot handle Domains for Endpoint address.

FIRMWARE VERSION 1.0.7.32 (SYS)

PRODUCT NAME

GCC6020 / GCC6021

DATE

6/21/2025

FIRMWARE FILE INFORMATION

- GCC6020 system firmware file name: gcc602xfw.bin

  MD5 checksum: 8f3b81acbf8dfeea8b7411f87845ded5

- GCC6020 pbx firmware file name: gcc602xucm.bin

  MD5 checksum: 150d0d3f2cde1b6acd1cd41f79cb9020

- GCC6020 complete firmware file name: gcc602xfullyfw.bin

  MD5 checksum: 0d05c92de310747f779fda0f3de7dd34

CHANGES/ENHANCEMENT

- This is the initial release of GCC6020 system firmware.