

GCC602X UC + Networking Convergence Solutions

System Firmware Release Notes

IMPORTANT UPGRADING NOTE

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FIRMWARE FILE DOWNLOAD

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

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

FIRMWARE VERSION 1.0.7.48 (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

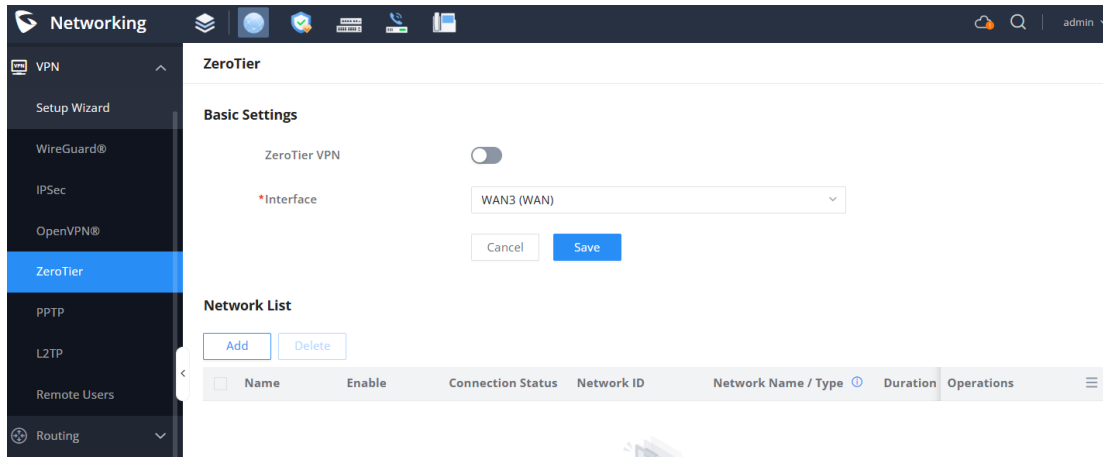
8/29/2025

FIRMWARE FILE INFORMATION

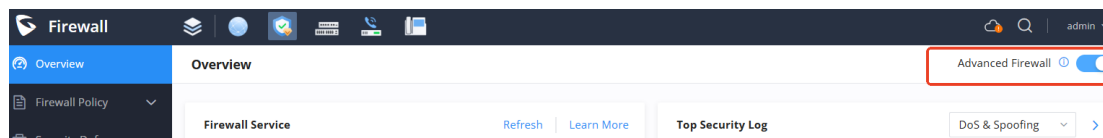
- GCC6020 system firmware file name: gcc602xfw.bin
MD5 checksum: 287e24f420c7b527adc4c0f4add15879
- GCC6020 complete firmware file name: gcc602xfullyfw.bin
MD5 checksum: 3eb4542dc9e4c871e0a6153e4256146c

CHANGES/ENHANCEMENT

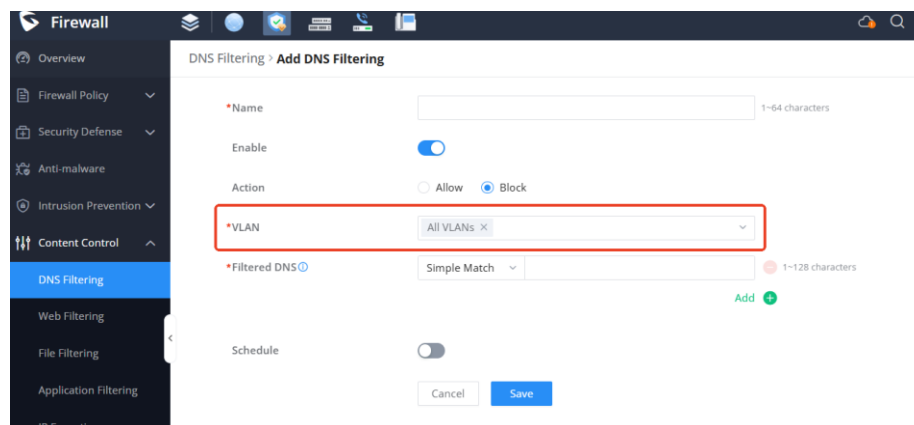
- **Home**
 - **Overview** → **Basic Information**: Added Security Versions.
 - **Maintenance** → **Backup & Restore**: Added support for changing backup file name.
- **Networking**
 - **Network Settings** → **LAN** → **Static IP Binding**: Added support for VLAN setting
 - **Network Settings** → **MGMT**: Changed Default IP/Subnet to 10.252.252.252/24
 - **VPN**:
 - Added feature of **ZeroTier** VPN
 - Added **Setup Wizard** of **ZeroTier**



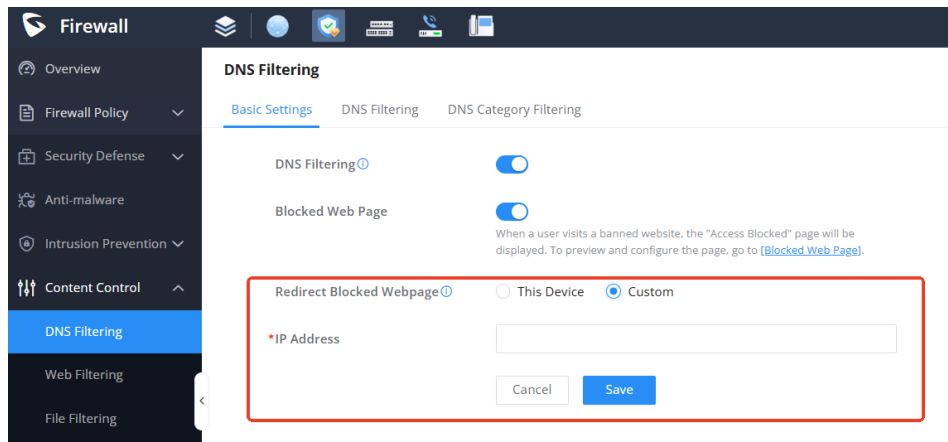
- Added feature of RADIUS authentication for **OpenVPN®**
- **Traffic Management:** Changed the bandwidth limits for "Maximum Upstream Bandwidth" and "Maximum Downstream Bandwidth" to 1-10240 Mbps under **QoS** and **Bandwidth Limit**.
- **System Settings** → **File Sharing:** Added support of microSD and SSD external device
- **Firewall**
 - **Overview:** Added switch for Enable/Disable Advanced Firewall



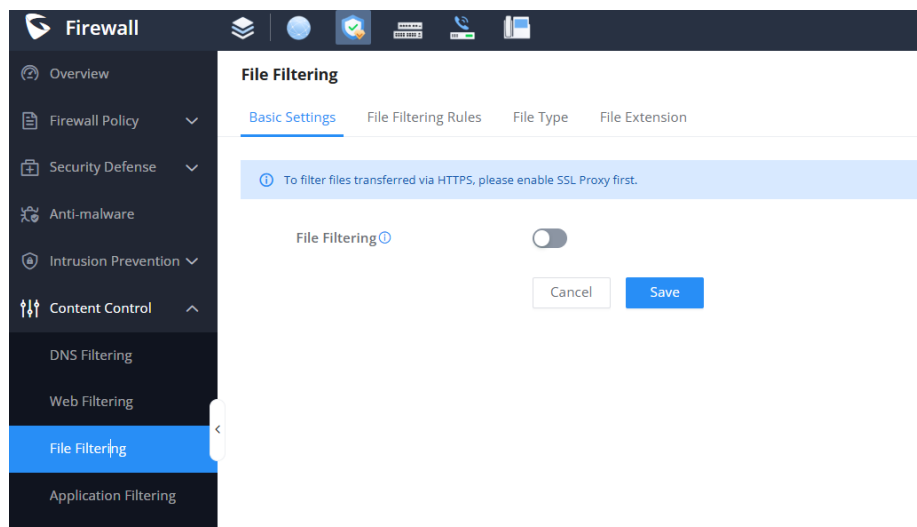
- **Content Control**
 - **DNS Filtering:**
 - Added VLAN configuration for web filtering and application filtering



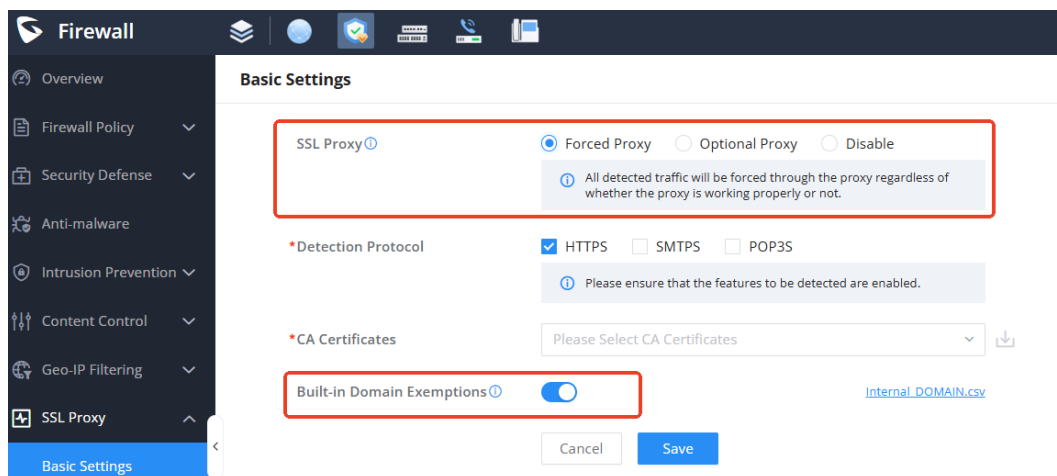
- Added DNS Filtering configuration and Redirect Blocked Webpage configuration



- Added new feature of File filtering



- **SSL Proxy → Basic Settings:** Added **Forced Proxy** and **Optional Proxy** configurations, and added **Built-in Domain Exemptions**



- **Security Log:** Added filter of **Firewall Policy**
- **Network Nodes**
 - **AP Management:** Added support for GWN767x models
 - **Switch Management:** Added support for GWN771x and GWN782x models
 - **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.