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 1.0.7.44 (SYS)

PRODUCT NAME

GCC6020 / GCC6021

DATE

8/29/2025

FIRMWARE FILE INFORMATION

- GCC6020 system firmware file name: gcc602xfw.bin

  MD5 checksum: 287e24f420c7b527adc4c0f4add15879

- GCC6020 pbx firmware file name: gcc602xucm.bin

  MD5 checksum: 477e8140e93d3491828ed58d857dd4b8

- 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**
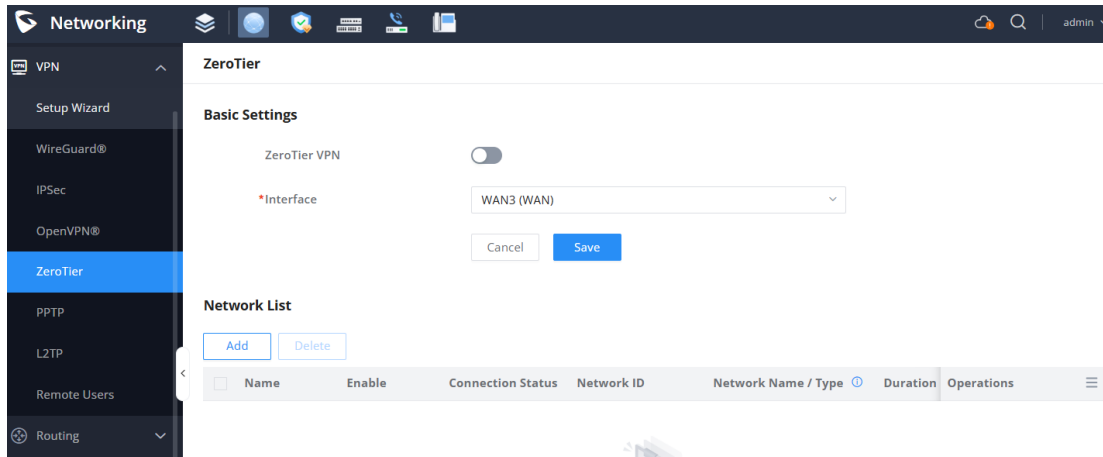
- Added feature of RADIUS authentication for **OpenVPN®**

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**

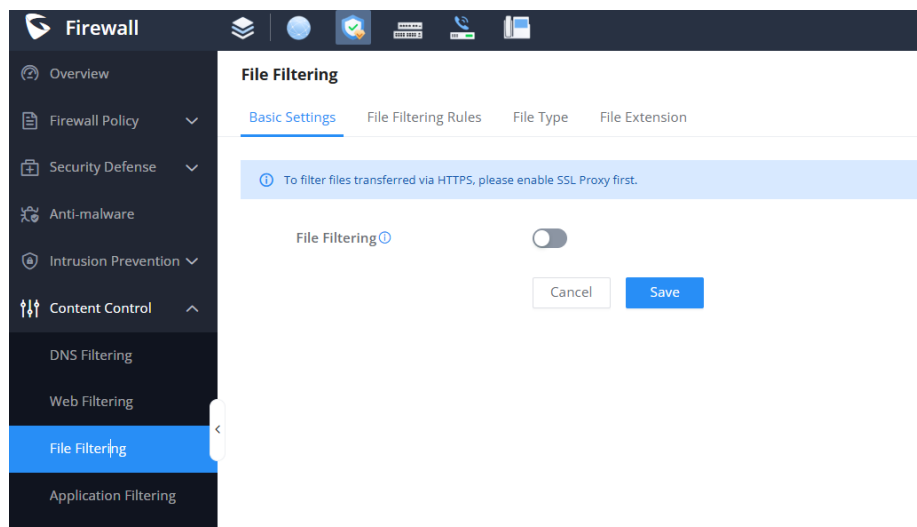o **Overview:** Added switch for Enable/Disable Advanced Firewall
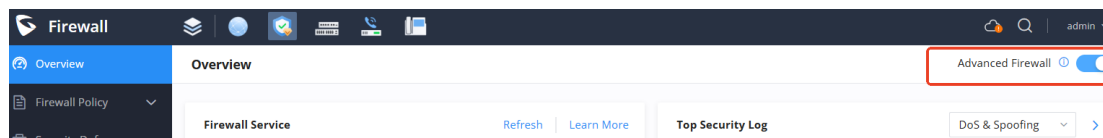
o **Content Control**

▪ **DNS Filtering:**

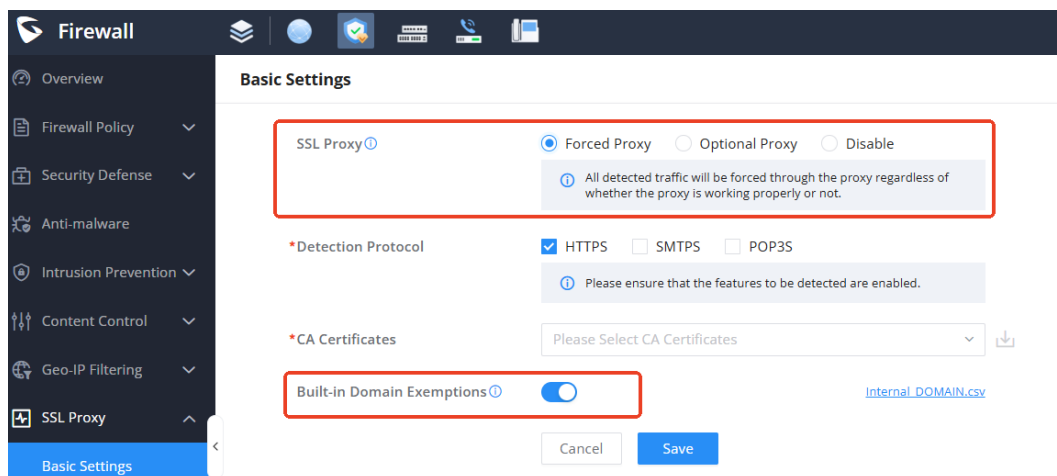- Added VLAN configuration for web filtering and application filtering
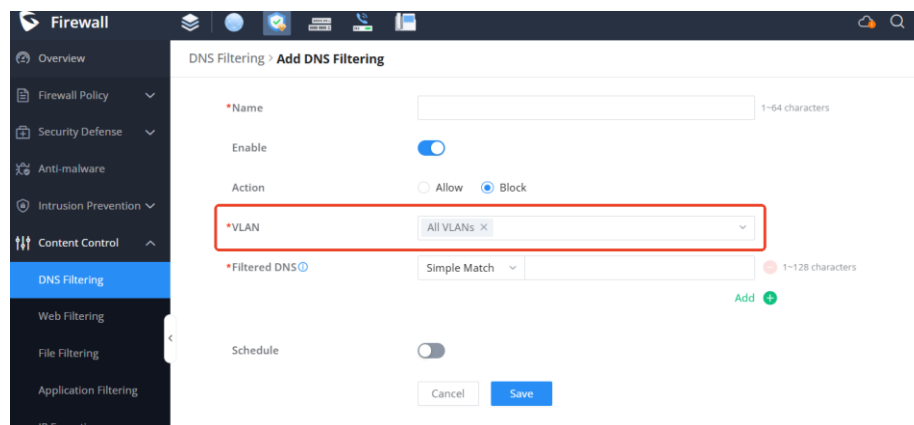
- Added DNS Filtering configuration and Redirect Blocked Webpage configuration
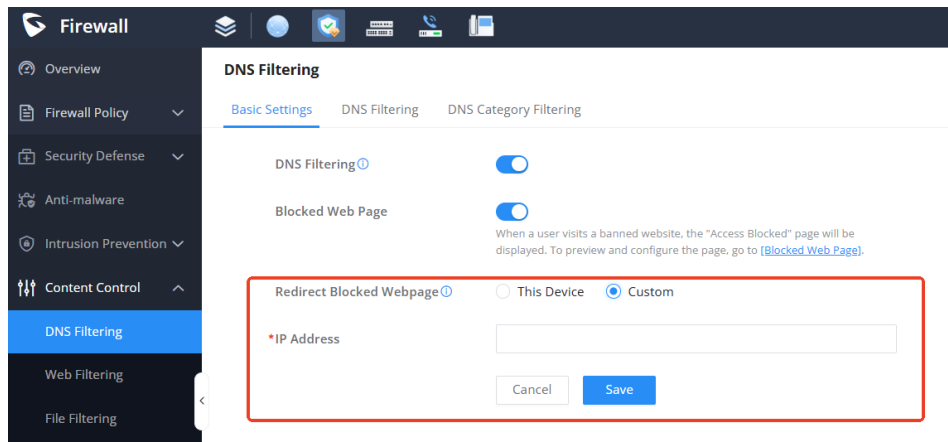
- Added new feature of File filtering

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.