Connecting Things to the Cloud

What's New

Firmware release note

Firmware 1.19.3

Issues fixed:

- Fixed a firmware update problem where the selected 3G module firmware image is not always restored correctly causing connection failure. This has affected mainly the US variant of the CloudGate where the firmware has to select between the Verizon and AT&T image.

Firmware 1.19.0

New features:

- Added support for VPN IPSEC
- Added support for Ethernet expansion boards
  - o Basic Ethernet switch (CG1104)
  - o POE Ethernet switch (CG1103)

Issues fixed:

- Fixed a problem where you could not change the SSID of the WiFi access point
- Grouped the network interfaces into one tab on the WebGui
- Fixed static routing problems

Firmware 1.18.0

New features:

- Added support for static routing
- Ability to drop ping request on each WAN interface
- WAN to local traffic is now dropped by default

Firmware 1.17.0

New features:

- Added support for manual PRL update.
- Added support for developers board.
- GpsOneXTRA is now disabled by default.
- Possibility to turn off LED's.
- Serial number is now displayed on home tab in local web GUI.
- Added support for automatic provisioning for Verizon.
- Added SDK functionality:

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- o Added support for additional WLAN encryption types

Firmware 1.16.0

New features:

- Manual upgrade for unregistered devices possible.
- Added support for developers board.
- Added support for GUI logo customization.
- Added legal notice for GPL & other licenses.
- First support for Ethernet expansion board (currently only support for LAN)
- Added support for connection hunt
- Added SDK functionality:
    - Added support for connection strategy

Firmware 1.15.0

New features:

- Added SDK functionality:
- Implemented GUI API.
- Implemented WLAN STA API.

Issues fixed:

- Fixed a bug where Cloudgate was initially unable to connect to internet over Ethernet.
- Fixed a bug that caused the Ec/Io and signal strength to be displayed 0 in GUI.
- Fixed a bug where the selected time zone was stored incorrectly.
- Fixed a bug that caused data uploads on HSUPA Category 6 networks to fail.

Firmware 1.14.0

New features:

- Support added for Cloudgate without 3G modem.
- Added MTU size setup field on Ethernet tab of local web-GUI.

Firmware 1.13.0

New features:

- Added WAN priority list on home page
- Added Wi-Fi client mode support.
- Added SDK functionality:
    - WWAN API addendum: get diagnostic parameters
    - Fixed data counter issue when in pass-through mode.
    - Fixed crash in diagnostic API

Issues fixed:

- Fixed a problem where the 3G tab content does not correspond to the settings in the uploaded config file.
- Fixed a problem where sometimes the CloudGate cannot connect to the provisioning server.

Firmware 1.12.0

New features:

- Progress bar shown in internet explorer when uploading new firmware.
- Added SDK functionality:
    o Fixed data counter problem in SDK
    o Fixed problem with receiving SMS
    o Data usage tracking can be done per WAN interface

Issues fixed:

- When the 3G module receives a connection request failure with an unknown reason three times in a row, the module will be reset.