

# IG902 V2.0.0.r14218 Release Log

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## New Features

1. Added the ability to remotely access the gateway and the devices at the lower end of the gateway through the DM platform using SSH;
2. Added the function of HTTP synchronization time;
3. Support dual SIM card fast switching function;
4. The function of fixed password has been added to the password in Python debug mode.

## Optimization adjustment

1. Support monitoring memory leaks;
2. Optimize the Python App log file management function;
3. SSH access is enabled by default when restoring to factory settings;
4. Upgrade Dropbear version to enhance security;
5. Upgrade the version of Nginx;
6. When the memory is consumed due to memory leak, restart the system;
7. Added self-recovery mechanism for DM/ICS function.

## BUG Repair

1. Fix the problem that the configuration dial-up APN does not take effect;
2. Fix the problem that the user name and password of the dedicated network card do not take effect when using the Quectel module;
3. Fix the problem of dialer memory leak;
4. Fix the problem that the IO board version cannot be upgraded;
5. Fixed the problem that the WiFi driver could not be loaded successfully;
6. Repair the problem that the Modbus TCP slave function is automatically turned on and the configuration parameters are automatically restored to the default parameters after the device is powered off and restarted;
7. Repair the WiFi channel automatically changes to AUTO after power off and restart the device;
8. After restarting the device, the encryption and automatic saving in the configuration management have become checked;
9. Fix the problem that when the DM platform upgrades the Python App, repeated downloading of the App package consumes data;
10. Fixed the problem of failure to delete expired traffic files and signal files;
11. Fix bugs related to remote upgrade SDK;

12. Repair tool ping and traceroute expert option vulnerability, increase parameter verification;
13. Fix the problem that the creation of the signal/traffic directory fails when the key is reset to factory settings.