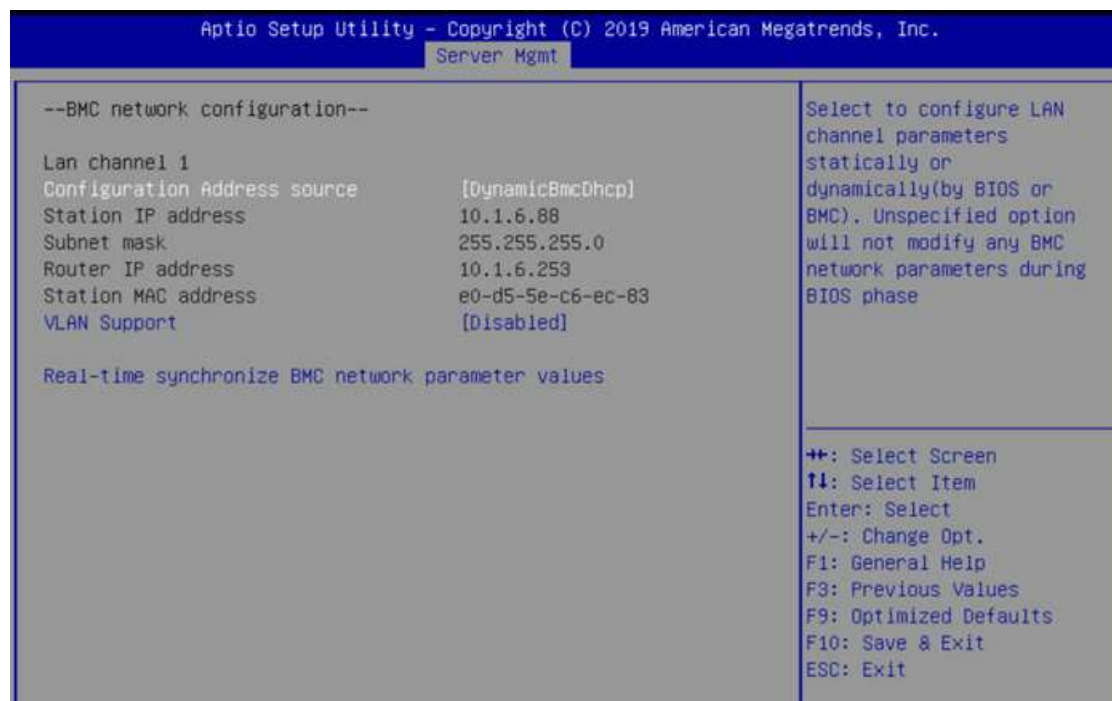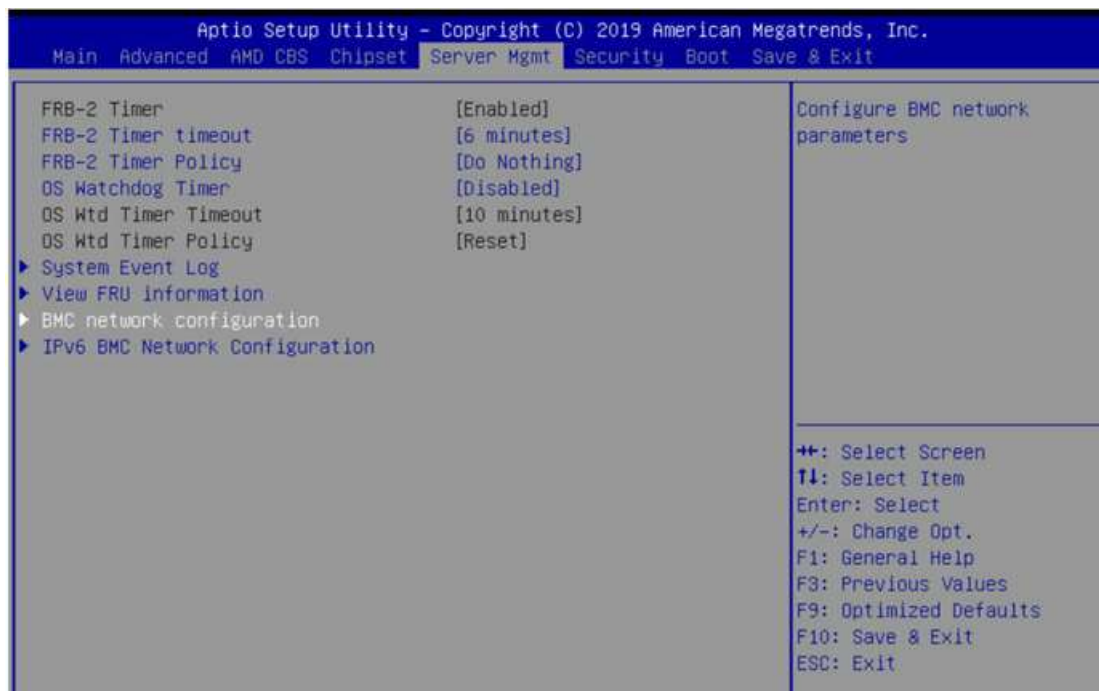# Gigabyte_Server_BMC(AMI)_Web_update_BIOS_SOP_R02

Step-1 : Get BMC IP (method-1)　　(After system power on , can see BMC IP at left down side)

BMC IP : 10.1.6.88
Press <Del> to enter setup, <F10> Display Boot Menu, <F12> Force Network Boot

Gigabyte_Server_BMC(AMI)_Web_update_BIOS_SOP_R02

Step-1 : Get BMC IP (method-2) In BIOS setup page "==Server Mgmt=="

```
           Aptio Setup Utility - Copyright (C) 2019 American Megatrends, Inc.
     Main  Advanced  AMD CBS  Chipset  Server Mgmt  Security  Boot  Save & Exit

      FRB-2 Timer                      [Enabled]              Configure BMC network
      FRB-2 Timer timeout              [6 minutes]            parameters
      FRB-2 Timer Policy               [Do Nothing]
      OS Watchdog Timer                [Disabled]
      OS Wtd Timer Timeout             [10 minutes]
      OS Wtd Timer Policy              [Reset]
    ▶ System Event Log
    ▶ View FRU information
    ▶ BMC network configuration
    ▶ IPv6 BMC Network Configuration

                                                             ++: Select Screen
                                                             ↑↓: Select Item
                                                             Enter: Select
                                                             +/-: Change Opt.
                                                             F1: General Help
                                                             F3: Previous Values
                                                             F9: Optimized Defaults
                                                             F10: Save & Exit
                                                             ESC: Exit
```

```
           Aptio Setup Utility - Copyright (C) 2019 American Megatrends, Inc.
                                 Server Mgmt

      --BMC network configuration--                          Select to configure LAN
                                                             channel parameters
      Lan channel 1                                          statically or
      Configuration Address source    [DynamicBmcDhcp]       dynamically(by BIOS or
      Station IP address              10.1.6.88              BMC). Unspecified option
      Subnet mask                     255.255.255.0          will not modify any BMC
      Router IP address               10.1.6.253             network parameters during
      Station MAC address             e0-d5-5e-c6-ec-83      BIOS phase
      VLAN Support                    [Disabled]

      Real-time synchronize BMC network parameter values

                                                             ++: Select Screen
                                                             ↑↓: Select Item
                                                             Enter: Select
                                                             +/-: Change Opt.
                                                             F1: General Help
                                                             F3: Previous Values
                                                             F9: Optimized Defaults
                                                             F10: Save & Exit
                                                             ESC: Exit
```
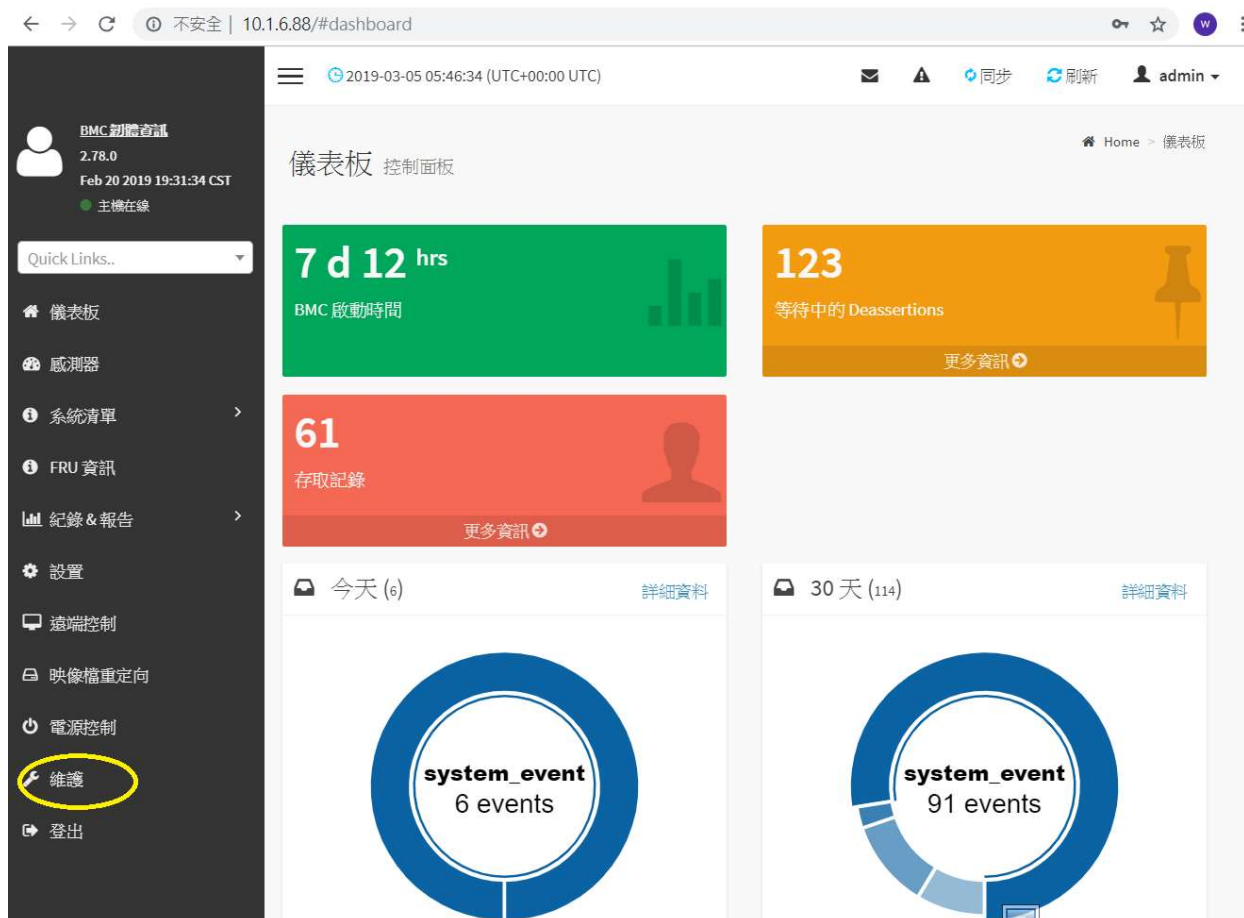
Step-2 : Open Web browser and key in BMC IP , in this case, BMC IP is 10.1.6.88
Then key-in account and password (admin / password)
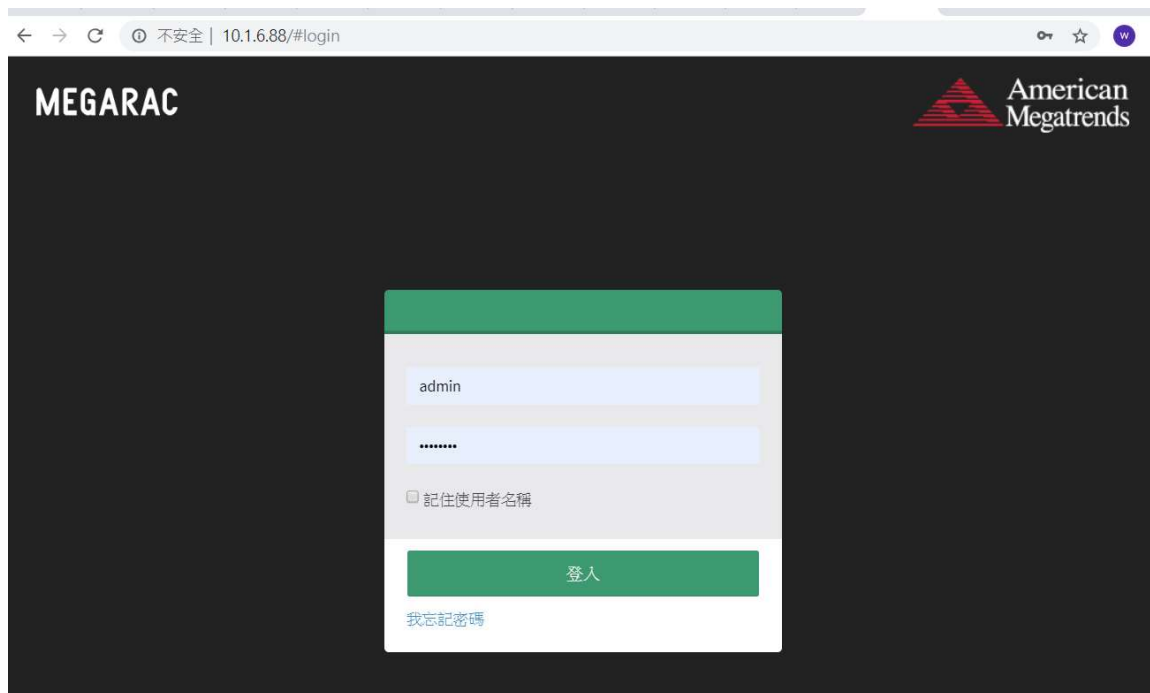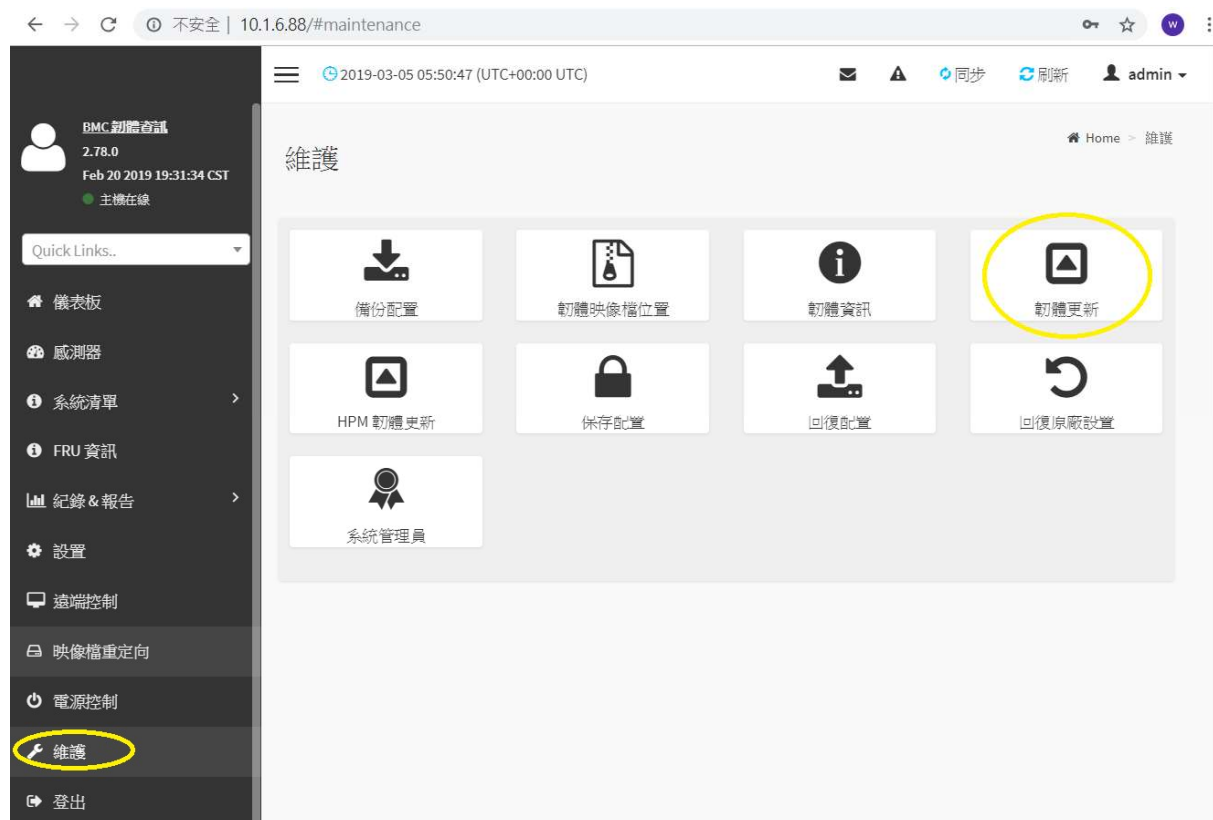

Step-3 : Select and Click left side function icon "Maintain" (Chinese font : 維護)
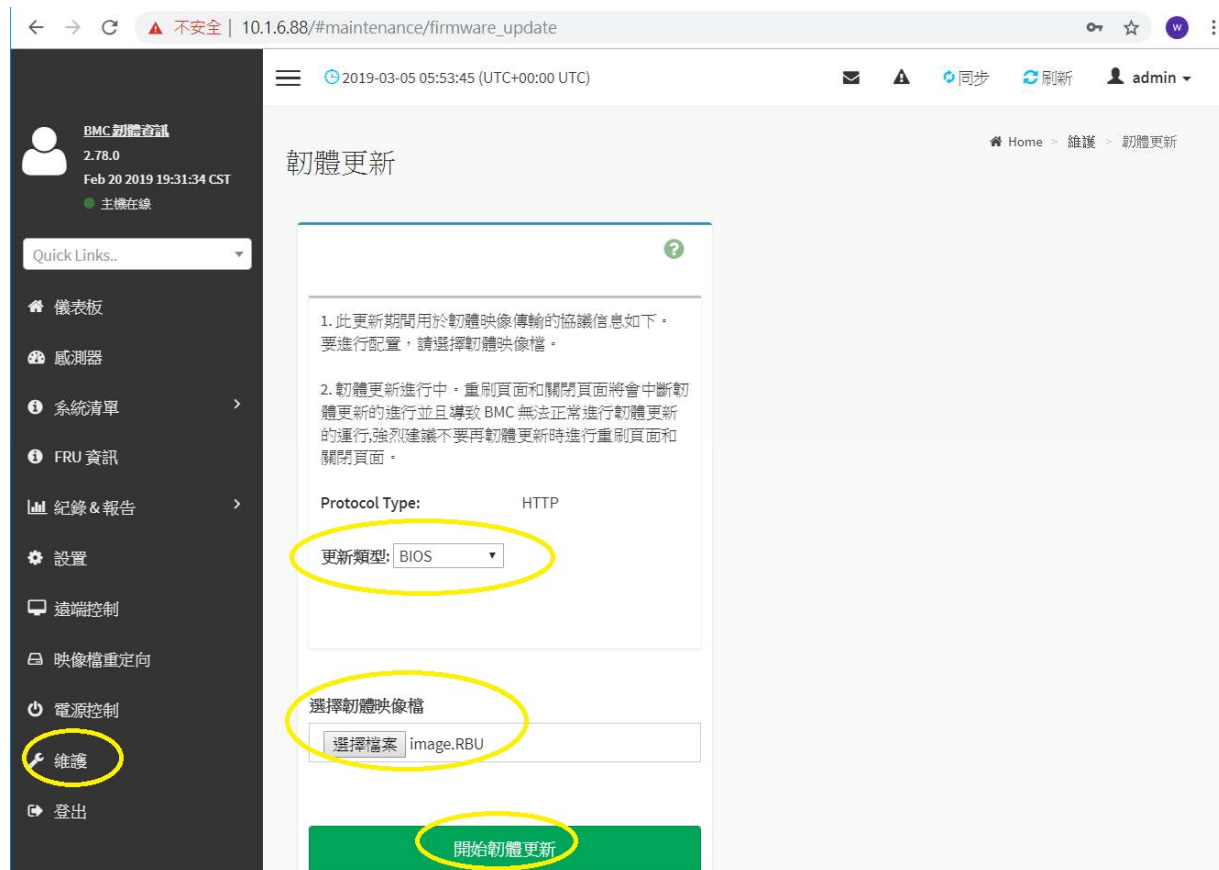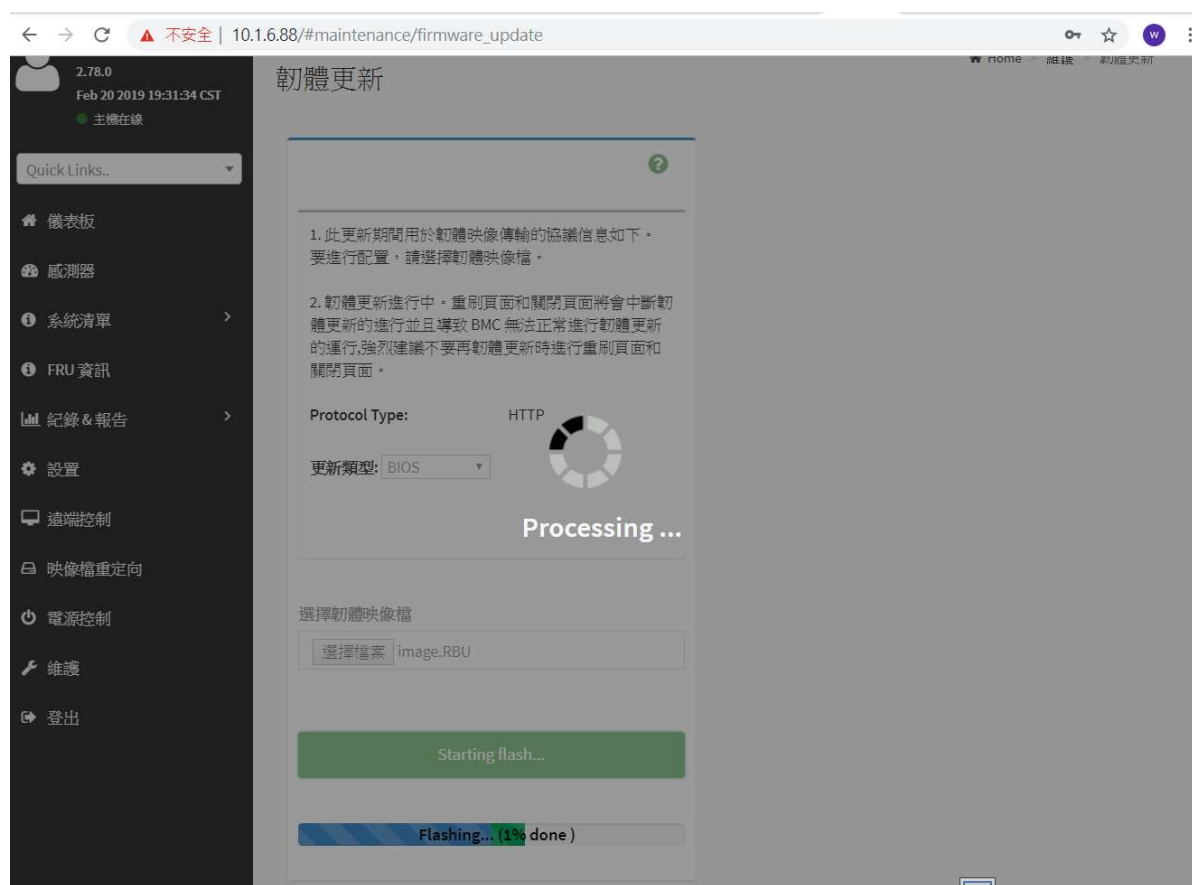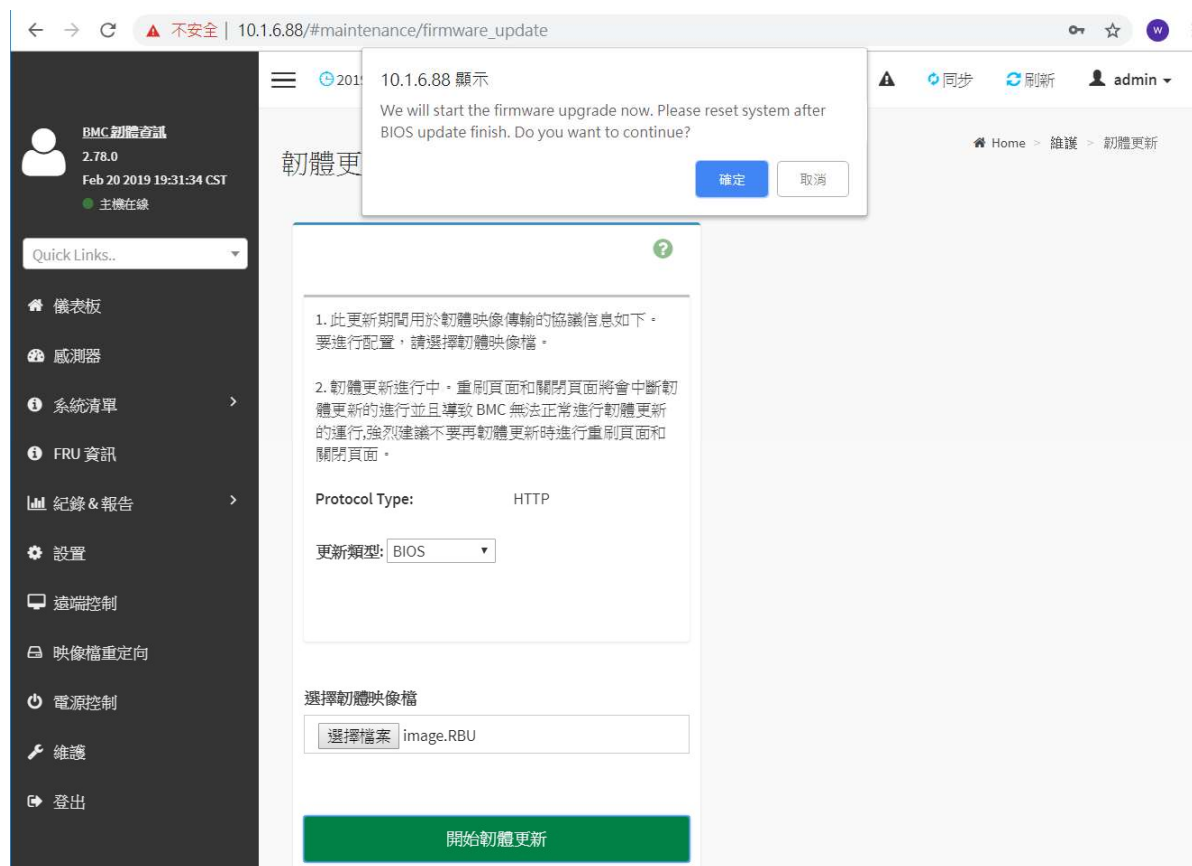
Gigabyte_Server_BMC(AMI)_Web_update_BIOS_SOP_R02

Step-4 : Select and Click Firmware Update

Step-5 : Select and Click Firmware Type : BIOS
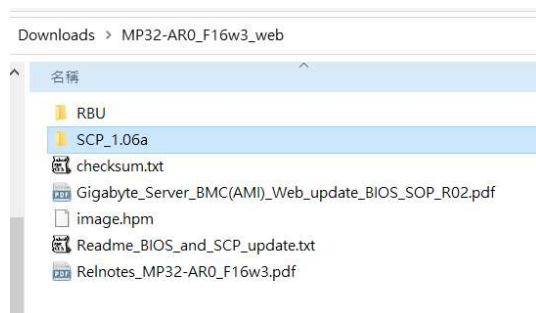
Gigabyte_Server_BMC(AMI)_Web_update_BIOS_SOP_R02

Gigabyte_Server_BMC(AMI)_Web_update_BIOS_SOP_R02

BIOS need match SCP version,   so BIOS and SCP need two update steps

BIOS and SCP Both can use BMC Web update.

You can found SCP folder in package , as below case : BIOS F16w match <mark>SCP_1.06a</mark>

Then upload <mark>hpm</mark> file (as below case : MP32_AR0_scp_signed_1.06.20210615_SHA256.<mark>hpm</mark>)