How to set driver debug log level

1 Introduction.

    1.1 The driver's debug log level is as follows,

```
enum {
        _DRV_NONE_  = 0,
        _DRV_ALWAYS_  = 1,
        _DRV_ERR_  = 2,
        _DRV_WARNING_  = 3,
        _DRV_INFO_  = 4,
        _DRV_DEBUG_  = 5,
        _DRV_MAX_  = 6
};
```

    1.2 The default log level is "_DRV_INFO_".

    1.3 The default compiling flag is "CONFIG_RTW_DEBUG", which is defined in "Makefile".

2 How to change debug log level during runtime.

    2.1 Use the following command to set different log level.

      # echo x > /proc/net/rtl8723bs/log_level

        x : is a number mapping to log level in driver.

    For example, if you want to change to log level to "_DRV_ERR_", please execute the command below,

    # echo 2 > /proc/net/rtk8723bs/log_level

3 How to change debug log level during inserting driver module.

    For example for change log level to _DRV_WARNING_,

    # insmod 8723bs.ko rtw_drv_log_level=3

4 How to disable all debug log level during runtime and inserting driver module.

    4.1 during runtime, please execute the command below,

    # echo 0 > /proc/net/rtk8723bs/log_level

    4.2 during inserting driver module , please execute the command below,

    # insmod 8723bs.ko rtw_drv_log_level=0

5   How to check current log level during runtime

    Use the following command to check log level,

      # cat /proc/net/rtl8723bs/log_level

        drv_log_level:4

           _DRV_NONE_ = 0

           _DRV_ALWAYS_ = 1

           _DRV_ERR_ = 2

           _DRV_WARNING_ = 3

         + _DRV_INFO_ = 4

           _DRV_DEBUG_ = 5

           _DRV_MAX_ = 6

    This example shows the current log level is 4 (_DRV_INFO_).

6   How to change debug log level during compiling time.

    6.1   In Makefile, please look for "CONFIG_RTW_LOG_LEVEL", and then you can modify its value to proper debug log level during compiling time.

7   How to disable all debug log during compiling time.

    7.1   There are two methods to disable debug log.

        7.1.1 Method A: in Makefile, please look for "CONFIG_RTW_DEBUG = y", and then change the "y" to "n".

        7.1.2 Method B: also in Makefile, please look for "CONFIG_RTW_LOG_LEVEL", and then change the default value to 0

8   Notes: please change the term "rtl8723bs" to correct chip's name.