Supported Bootloader Commands

Host Sends	Command Code	Bootloader Replies	Notes
BL_GET_VER	0x51	Bootloader version number (1byte)	This command is used to read the bootloader version from the MCU
BL_GET_HELP	0x52	All supported Command codes (10 bytes)	This command is used to know what are the commands supported by the bootloader
BL_GET_CID	0x53	Chip identification number (2 bytes)	This command is used to read the MCU chip identification number
BL_GET_RDP_STATUS	0x54	Returns the FLASH Read Protection level. (1byte)	This command is used to read the FLASH Read Protection level.
BL_GO_TO_ADDR	0x55	Success or Error Code (1byte)	This command is used to jump bootloader to specified address.
BL_FLASH_ERASE Not Implemented	0x56	Success or Error Code (1byte)	This command is used to mass erase or sector erase of the user flash .
BL_MEM_WRITE	0x57	Success or Error Code (1byte)	This command is used to write data in to different memories of the MCU

BL_EN_R_W_PROTECT	0x58	Success or Error Code (1byte)	This command is used to enable read/write protect on different sectors of the user flash .
BL_MEM_READ	0x59	Memory contents of length asked by the host.	This command is used to read data from different memories of the microcontroller. **Not Implemented**
BL_READ_SECTOR_STATUS	0x5A	All sector status (2bytes)	This command is used to read all the sector protection status.
BL_OTP_READ	0x5B	OTP contents	This command is used to read the OTP contents. **Not Implemented**
BL_DIS_R_W_PROTECT	0x5C	Success or Error Code (1byte)	This command is used to disable read/write protection on different sectors of the user flash . This command takes the protection status to default state.