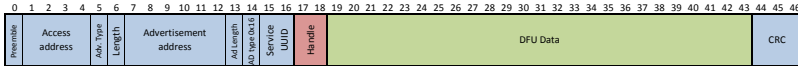
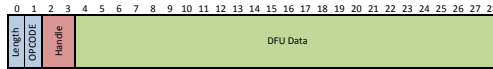


Mesh packet

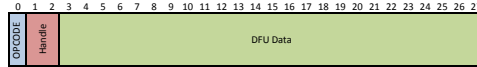


All fields are little endian.

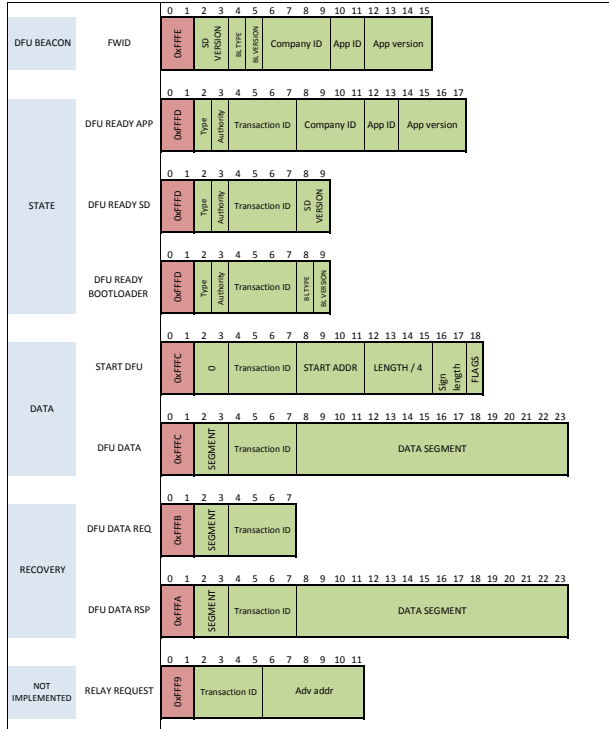
Serial packet



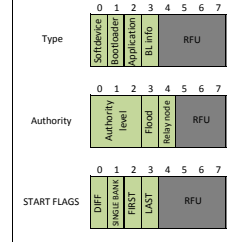
GATT Mesh characteristic transfer



Length is given as part of the GATT write metadata, OPCODE = 0x00



Bitfields



- Flags: all are currently ignored.
- Transaction ID is a completely random 32bit number
- Flood field: indicate whether the transmission should be relayed unconditionally
- Relay node field: true if the device only participates passively, but don't flash the content
- If start address is not 16byte-aligned, the first data packet contains (16 - (START\_ADDR & 0xF)) bytes, making the second packet 16byte-aligned, ie the first packet fills the rest of the first 16byte segment..

Segment address offset: SEG 1 = START\_ADDR, SEG N > 1 = (START\_ADDR + 16 \* (i-1)) & 0xFFFFFFF0