

JetBox 3300 ModBus to DIO Status

1. Usage

```

/etc $ ./mbus2dio -h
usage: ./mbus2dio [arguments]

Valid Arguments:
-tcp <port>          TCP port (default 502)
-v                  Version display
  
```

Default TCP port is "502", you can use "-tcp <port>" to assign different port number.

2. Function Code

0x03(Read Holding Register): to read DIO status and the value will be 0xAABB. AA means DI0~DI7, BB means DO0~DO7.

Bit	7	6	5	4	3	2	1	0	7	6	5	4	3	2	1	0
	MSB															LSB
	DI	DI	DI	DI	DI	DI	DI	DI	DO	DO	DO	DO	DO	DO	DO	DO
	7	6	5	4	3	2	1	0	7	6	5	4	3	2	1	0

0x06(Write Single Register): to set up DO status by the last two characters. For example, if you want to set DO1 and DO3 to be "1", the value will be 0x000A.

