modbus\_write\_bits(3)

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NAME

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modbus\_write\_bits - write many bits

SYNOPSIS

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\*int modbus\_write\_bits(modbus\_t \*'ctx', int 'addr', int 'nb', const uint8\_t \*'src');\*

DESCRIPTION

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The \*modbus\_write\_bits()\* function shall write the status of the \_nb\_ bits

(coils) from \_src\_ at the address \_addr\_ of the remote device. The

\_src\_ array must contains bytes set to `TRUE` or `FALSE`.

The function uses the Modbus function code 0x0F (force multiple coils).

RETURN VALUE

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The function shall return the number of written bits if successful. Otherwise it

shall return -1 and set errno.

ERRORS

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\*EMBMDATA\*::

Writing too many bits

SEE ALSO

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linkmb:modbus\_read\_bits[3]

linkmb:modbus\_write\_bit[3]

AUTHORS

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