

**NAME**

modbus\_set\_byte\_timeout – set timeout between bytes

**SYNOPSIS**

```
void modbus_set_byte_timeout(modbus_t *ctx, struct timeval *timeout);
```

**DESCRIPTION**

The *modbus\_set\_byte\_timeout()* function shall set the timeout interval between two consecutive bytes of the same message. If the delay between is longer than the given timeout, an error will be raised.

If the timeout value has a tv\_sec of -1 then this timeout will not be used at all. This results in modbus\_set\_response\_timeout governing the entire timeout duration of an operation.

**RETURN VALUE**

There is no return values.

**SEE ALSO**

[modbus\\_get\\_byte\\_timeout\(3\)](#) [modbus\\_get\\_response\\_timeout\(3\)](#) [modbus\\_set\\_response\\_timeout\(3\)](#)

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