modbus\_get\_response\_timeout(3)

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NAME

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modbus\_get\_response\_timeout - get timeout for response

SYNOPSIS

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\*int modbus\_get\_response\_timeout(modbus\_t \*'ctx', uint32\_t \*'to\_sec', uint32\_t \*'to\_usec');\*

DESCRIPTION

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The \*modbus\_get\_response\_timeout()\* function shall return the timeout interval

used to wait for a response in the \_to\_sec\_ and \_to\_usec\_ arguments.

RETURN VALUE

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The function shall return 0 if successful. Otherwise it shall return -1 and set

errno.

EXAMPLE

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[source,c]

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uint32\_t old\_response\_to\_sec;

uint32\_t old\_response\_to\_usec;

/\* Save original timeout \*/

modbus\_get\_response\_timeout(ctx, &old\_response\_to\_sec, &old\_response\_to\_usec);

/\* Define a new and too short timeout! \*/

modbus\_set\_response\_timeout(ctx, 0, 0);

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SEE ALSO

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linkmb:modbus\_set\_response\_timeout[3]

linkmb:modbus\_get\_byte\_timeout[3]

linkmb:modbus\_set\_byte\_timeout[3]

AUTHORS

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