sd_bus_reply_method_return

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systemd

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Reply to a D-Bus method call

#include <systemd/sd-bus.h>

int sd_bus_reply_method_return

sd_bus_message *

call

const char *

types

...

int sd_bus_reply_method_returnv

sd_bus_message *

call

const char *

types

va_list

ap

Description

`sd_bus_reply_method_return()` sends a reply to the `call` message. The type string `types` and the arguments that follow it must adhere to the format described in `sd_bus_message_append(3)`. If no reply is expected to `call`, this function succeeds without sending a reply.

Return Value

On success, this function returns a non-negative integer. On failure, it returns a negative errno-style error code.

Errors

Returned errors may indicate the following problems:

`-EINVAL`
The input parameter `call` is `NULL`.

Message `call` is not a method call message.

Message `call` is not attached to a bus.

Message `m` is not a method reply message.

`-EPERM`
Message `call` has been sealed.

`-ENOTCONN`
The bus to which message `call` is attached is not connected.

`-ENOMEM`
Memory allocation failed.

In addition, any error returned by `sd_bus_send(3)` may be returned.

See Also

`systemd(1)`, `sd-bus(3)`, `sd_bus_message_new_method_return(3)`

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