

**NAME**

`xcb_shm_attach` - Attach a System V shared memory segment.

**SYNOPSIS**

```
#include <xcb/shm.h>
```

**Request function**

```
xcb_void_cookie_t xcb_shm_attach(xcb_connection_t *conn, xcb_shm_seg_t shmseg, uint32_t shmids,
    uint8_t read_only);
```

**REQUEST ARGUMENTS**

<i>conn</i>	The XCB connection to X11.
<i>shmseg</i>	A shared memory segment ID created with <code>xcb_generate_id()</code> .
<i>shmids</i>	The System V shared memory segment the server should map.
<i>read_only</i>	True if the segment shall be mapped read only by the X11 server, otherwise false.

**DESCRIPTION**

Attach a System V shared memory segment to the server. This will fail unless the server has permission to map the segment. The client may destroy the segment as soon as it receives a `XCB_SHM_COMPLETION` event with the `shmseg` value in this request and with the appropriate serial number.

**RETURN VALUE**

Returns an `xcb_void_cookie_t`. Errors (if any) have to be handled in the event loop.

If you want to handle errors directly with `xcb_request_check` instead, use `xcb_shm_attach_checked`. See **xcb-requests(3)** for details.

**ERRORS**

This request does never generate any errors.

**SEE ALSO**

**xcb-requests(3)**

**AUTHOR**

Generated from `shm.xml`. Contact `xcb@lists.freedesktop.org` for corrections and improvements.