

**NAME**

gnutls\_alpn\_get\_selected\_protocol - API function

**SYNOPSIS**

```
#include <gnutls/gnutls.h>
```

```
int gnutls_alpn_get_selected_protocol(gnutls_session_t session, gnutls_datum_t * protocol);
```

**ARGUMENTS**

gnutls\_session\_t session

is a **gnutls\_session\_t** type.

gnutls\_datum\_t \* protocol

will hold the protocol name

**DESCRIPTION**

This function allows you to get the negotiated protocol name. The returned protocol should be treated as opaque, constant value and only valid during the session life.

The selected protocol is the first supported by the list sent by the client.

**RETURNS**

On success, **GNUTLS\_E\_SUCCESS** (0) is returned, otherwise a negative error code is returned.

Since 3.2.0

**REPORTING BUGS**

Report bugs to <bugs@gnutls.org>.

Home page: <https://www.gnutls.org>

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**SEE ALSO**

The full documentation for **gnutls** is maintained as a Texinfo manual. If the /usr/local/share/doc/gnutls/ directory does not contain the HTML form visit

gnutls\_alpn\_get\_selected\_protocol(3)

gnutls

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<https://www.gnutls.org/manual/>