

NAME

gnutls_alert_send_appropriate - API function

SYNOPSIS

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

```
int gnutls_alert_send_appropriate(gnutls_session_t session, int err);
```

ARGUMENTS

gnutls_session_t session

is a **gnutls_session_t** type.

int err is an error code returned by another GnuTLS function

DESCRIPTION

Sends an alert to the peer depending on the error code returned by a gnutls function. This function will call **gnutls_error_to_alert()** to determine the appropriate alert to send.

This function may also return **GNUTLS_E_AGAIN**, or **GNUTLS_E_INTERRUPTED**.

This function historically was always sending an alert to the peer, even if *err* was inappropriate to respond with an alert (e.g., **GNUTLS_E_SUCCESS**). Since 3.6.6 this function returns success without transmitting any data on error codes that should not result to an alert.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise an error code is returned.

REPORTING BUGS

Report bugs to <bugs@gnutls.org>.

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

COPYRIGHT

Copyright (C) 2001-2023 Free Software Foundation, Inc., and others.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

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_alert_send_appropriate(3)

gnutls

gnutls_alert_send_appropriate(3)

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