

**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>

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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\_alert\_send\_appropriate(3)

gnutls

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