

NAME

gnutls_x509_cert_check_ip - API function

SYNOPSIS

```
#include <gnutls/x509.h>
```

```
unsigned gnutls_x509_cert_check_ip(gnutls_x509_cert_t cert, const unsigned char * ip, unsigned int ip_size, unsigned int flags);
```

ARGUMENTS

gnutls_x509_cert_t cert
should contain an gnutls_x509_cert_t type

const unsigned char * ip
A pointer to the raw IP address

unsigned int ip_size
the number of bytes in ip (4 or 16)

unsigned int flags
should be zero

DESCRIPTION

This function will check if the IP allowed IP addresses in the certificate's subject alternative name match the provided IP address.

RETURNS

non-zero for a successful match, and zero on failure.

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

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