NAME

gnutls_x509_name_constraints_check - API function

SYNOPSIS

#include <gnutls/x509.h>

unsigned gnutls_x509_name_constraints_check(gnutls_x509_name_constraints_t *nc***, gnutls_x509_subject_alt_name_t** *type***, const gnutls_datum_t *** *name***);**

ARGUMENTS

gnutls_x509_name_constraints_t nc
> the extracted name constraints

gnutls_x509_subject_alt_name_t type
> the type of the constraint to check (of type gnutls_x509_subject_alt_name_t)

const gnutls_datum_t * name
> the name to be checked

DESCRIPTION

This function will check the provided name against the constraints in
nc using the RFC5280 rules. Currently this function is limited to DNS names, emails and IP addresses (of type **GNUTLS_SAN_DNSNAME**, **GNUTLS_SAN_RFC822NAME** and **GNUTLS_SAN_IPADDRESS**).

RETURNS

zero if the provided name is not acceptable, and non-zero otherwise.

SINCE

3.3.0

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

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