**NAME**

gnutls_x509_crq_get_signature_algorithm - API function

**SYNOPSIS**

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

**int gnutls_x509_crq_get_signature_algorithm(gnutls_x509_crq_t** *crq***);**

**ARGUMENTS**

gnutls_x509_crq_t crq

should contain a **gnutls_x509_cr_t** type

**DESCRIPTION**

This function will return a value of the **gnutls_sign_algorithm_t** enumeration that is the signature algorithm that has been used to sign this certificate request.

Since 3.6.0 this function never returns a negative error code. Error cases and unknown/unsupported signature algorithms are mapped to **GNUTLS_SIGN_UNKNOWN**.

**RETURNS**

a **gnutls_sign_algorithm_t** value

**SINCE**

3.4.0

**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/