## NAME

gnutls_sign_supports_pk_algorithm - API function

## SYNOPSIS

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

**unsigned gnutls_sign_supports_pk_algorithm(gnutls_sign_algorithm_t** *sign***, gnutls_pk_algorithm_t** *pk***);**

## ARGUMENTS

gnutls_sign_algorithm_t sign
            is a signature algorithm

gnutls_pk_algorithm_t pk
            is a public key algorithm

## DESCRIPTION

This function returns non-zero if the public key algorithm corresponds to the given signature algorithm. That is, if that signature can be generated from the given private key algorithm.

## SINCE

3.6.0

## RETURNS

return non-zero when the provided algorithms are compatible.

## 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/