

## NAME

gnutls\_x509\_ext\_import\_key\_purposes - API function

## SYNOPSIS

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

```
int gnutls_x509_ext_import_key_purposes(const gnutls_datum_t * ext, gnutls_x509_key_purposes_t p,  
unsigned int flags);
```

## ARGUMENTS

const gnutls\_datum\_t \* ext  
The DER-encoded extension data

gnutls\_x509\_key\_purposes\_t p  
The key purposes

unsigned int flags  
should be zero

## DESCRIPTION

This function will extract the key purposes in the provided DER-encoded ExtKeyUsageSyntax PKIX extension, to a **gnutls\_x509\_key\_purposes\_t** type. The data must be initialized.

## RETURNS

On success, **GNUTLS\_E\_SUCCESS** (0) is returned, otherwise a negative error value.

## SINCE

3.3.0

## REPORTING BUGS

Report bugs to <bugs@gnutls.org>.

Home page: <https://www.gnutls.org>

## COPYRIGHT

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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/>