

NAME

gnutls_pkcs7_add_attr - API function

SYNOPSIS

```
#include <gnutls/pkcs7.h>
```

```
int gnutls_pkcs7_add_attr(gnutls_pkcs7_attrs_t * list, const char * oid, gnutls_datum_t * data, unsigned flags);
```

ARGUMENTS

gnutls_pkcs7_attrs_t * list

A list of existing attributes or pointer to **NULL** for the first one

const char * oid

the OID of the attribute to be set

gnutls_datum_t * data

the raw (DER-encoded) data of the attribute to be set

unsigned flags

zero or **GNUTLS_PKCS7_ATTR_ENCODE_OCTET_STRING**

DESCRIPTION

This function will set a PKCS 7 attribute in the provided list. If this function fails, the previous list would be deallocated.

Note that any attributes set with this function must either be DER or BER encoded, unless a special flag is present.

RETURNS

On success, the new list head, otherwise **NULL**.

SINCE

3.4.2

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/>