



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'PKCS12_add1_attr_by_txt.3oss1' command

```
$ man PKCS12_add1_attr_by_txt.3oss1
```

```
PKCS12_ADD1_ATTR_BY_NID(3oss1)  OpenSSL  PKCS12_ADD1_ATTR_BY_NID(3oss1)
```

NAME

PKCS12_add1_attr_by_NID, PKCS12_add1_attr_by_txt - Add an attribute to a PKCS#12 safeBag structure

SYNOPSIS

```
#include <openssl/pkcs12.h>
```

```
int PKCS12_add1_attr_by_NID(PKCS12_SAFEBAG *bag, int nid, int type,  
                           const unsigned char *bytes, int len);
```

```
int PKCS12_add1_attr_by_txt(PKCS12_SAFEBAG *bag, const char *attrname, int type,  
                           const unsigned char *bytes, int len);
```

DESCRIPTION

These functions add a PKCS#12 Attribute to the Attribute Set of the bag.

PKCS12_add1_attr_by_NID() adds an attribute of type nid with a value of ASN1 type type constructed using len bytes from bytes.

PKCS12_add1_attr_by_txt() adds an attribute of type attrname with a value of ASN1 type type constructed using len bytes from bytes.

NOTES

These functions do not check whether an existing attribute of the same type is present. There can be multiple attributes with the same type assigned to a `safeBag`.

Both functions were added in OpenSSL 3.0.

RETURN VALUES

A return value of 1 indicates success, 0 indicates failure.

SEE ALSO

`PKCS12_create(3)`

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