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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'PKCS12_get_attr_gen.3ossl' command

\$ man PKCS12_get_attr_gen.3ossl

PKCS12_SAFEBAG_GET0_ATTRS(3ossl) OpenSSL PKCS12_SAFEBAG_GET0_ATTRS(3ossl)

NAME

PKCS12_SAFEBAG_get0_attrs, PKCS12_get_attr_gen - Retrieve attributes
from a PKCS#12 safeBag

SYNOPSIS

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

```
const STACK_OF(X509_ATTRIBUTE) *PKCS12_SAFEBAG_get0_attrs(const PKCS12_SAFEBAG *bag);
```

```
ASN1_TYPE *PKCS12_get_attr_gen(const STACK_OF(X509_ATTRIBUTE) *attrs,  
int attr_nid);
```

DESCRIPTION

PKCS12_SAFEBAG_get0_attrs() retrieves the stack of X509_ATTRIBUTES from a PKCS#12 safeBag. bag is the PKCS12_SAFEBAG to retrieve the attributes from.

PKCS12_get_attr_gen() retrieves an attribute by NID from a stack of X509_ATTRIBUTES. attr_nid is the NID of the attribute to retrieve.

RETURN VALUES

PKCS12_SAFEBAG_get0_attrs() returns the stack of X509_ATTRIBUTES from a PKCS#12 safeBag, which could be empty.

PKCS12_get_attr_gen() returns an ASN1_TYPE object containing the attribute, or NULL if the attribute was either not present or an error occurred.

PKCS12_get_attr_gen() does not allocate a new attribute. The returned attribute is still owned by the PKCS12_SAFEBAG in which it resides.

SEE ALSO

PKCS12_get_friendlyname(3), PKCS12_add_friendlyname_asc(3)

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