

NAME

ASN1_STRING_new, ASN1_STRING_type_new, ASN1_STRING_free - ASN1_STRING allocation functions

SYNOPSIS

```
#include <openssl/asn1.h>
```

```
ASN1_STRING * ASN1_STRING_new(void);  
ASN1_STRING * ASN1_STRING_type_new(int type);  
void ASN1_STRING_free(ASN1_STRING *a);
```

DESCRIPTION

ASN1_STRING_new() returns an allocated **ASN1_STRING** structure. Its type is undefined.

ASN1_STRING_type_new() returns an allocated **ASN1_STRING** structure of type **type**.

ASN1_STRING_free() frees up **a**.

NOTES

Other string types call the **ASN1_STRING** functions. For example *ASN1_OCTET_STRING_new()* calls *ASN1_STRING_type(V_ASN1_OCTET_STRING)*.

RETURN VALUES

ASN1_STRING_new() and *ASN1_STRING_type_new()* return a valid **ASN1_STRING** structure or **NULL** if an error occurred.

ASN1_STRING_free() does not return a value.

SEE ALSO

[*ERR_get_error\(3\)*](#)

HISTORY

TBA