

# ASN1\_STRING\_new(3SSL)

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ASN1_STRING_new(3SSL)	OpenSSL	ASN1_STRING_new(3SSL)
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## 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

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2014-01-06	1.0.1f
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