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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'ASN1\_STRING\_free.3oss1' command**

**\$ man ASN1\_STRING\_free.3oss1**

ASN1\_STRING\_NEW(3oss1)      OpenSSL      ASN1\_STRING\_NEW(3oss1)

### 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. If a is NULL nothing is done.

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)

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