



Linux Ubuntu 26.04 Manual Pages on command 'strncat.3'

\$ man strncat.3

strncat(3) Library Functions Manual strncat(3)

NAME

strncat - append non-null bytes from a source array to a string, and null-terminate the re?

sult

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <string.h>
```

```
char *strncat(size_t ssize;  
               char *restrict dst, const char src[restrict ssize],  
               size_t ssize);
```

DESCRIPTION

This function appends at most `ssize` non-null bytes from the array pointed to by `src`, followed by a null character, to the end of the string pointed to by `dst`. `dst` must point to a string contained in a buffer that is large enough, that is, the buffer size must be at least `strlen(dst) + strlen(src, ssize) + 1`.

An implementation of this function might be:

```
char *  
strncat(char *restrict dst, const char *restrict src, size_t ssize)  
{  
    #define strnul(s) (s + strlen(s))  
    stpcpy(mempcpy(strnul(dst), src, strlen(src, ssize)), "");  
    return dst;
```



```
}
```

SEE ALSO

[string\(3\)](#), [string_copying\(7\)](#)

Linux man-pages 6.17

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[strncat\(3\)](#)