

NAME

valloc - aligned memory allocation function

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <unistd.h>
```

```
void *
```

```
valloc(size_t size);
```

DESCRIPTION

The **valloc**() function is obsoleted by **posix_memalign**(3), which can be used to request page-aligned allocations.

The **valloc**() function allocates *size* bytes aligned on a page boundary.

RETURN VALUES

The **valloc**() function returns a pointer to the allocated space if successful; otherwise a null pointer is returned.

SEE ALSO

posix_memalign(3)

HISTORY

The **valloc**() function appeared in 3.0BSD.

The **valloc**() function correctly allocated memory that could be deallocated via **free**() starting in FreeBSD 7.0.