NAME

ber_memalloc, ber_memcalloc, ber_memrealloc, ber_memfree, ber_memvfree - OpenLDAP LBER memory allocators

LIBRARY

OpenLDAP LBER (liblber, -llber)

SYNOPSIS

#include <lber.h>

void *ber_memalloc(ber_len_t *bytes***);**

void *ber_memcalloc(ber_len_t *nelems***, ber_len_t** *bytes***);**

void *ber_memrealloc(void **ptr***, ber_len_t** *bytes***);**

void ber_memfree(void **ptr***);**

void ber_memvfree(void ***vec***);**

DESCRIPTION

These routines are used to allocate/deallocate memory used/returned by the Lightweight BER library as required by **lber-encode**(3) and **lber-decode**(3). **ber_memalloc**(), **ber_memcalloc**(), **ber_memrealloc**(), and **ber_memfree**() are used exactly like the standard **malloc**(3), **calloc**(3), **realloc**(3), and **free**(3) routines, respectively. The **ber_memvfree**() routine is used to free a dynamically allocated array of pointers to arbitrary dynamically allocated objects.

SEE ALSO

lber-decode(3), **lber-encode**(3), **lber-types**(3)

ACKNOWLEDGEMENTS

OpenLDAP Software is developed and maintained by The OpenLDAP Project <http://www.openldap.org/>. **OpenLDAP Software** is derived from the University of Michigan LDAP 3.3 Release.