

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)**

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