

NAME

ldap_memfree, **ldap_memvfree**, **ldap_memmalloc**, **ldap_memcalloc**, **ldap_memrealloc**, **ldap_strdup** -
LDAP memory allocation routines

LIBRARY

OpenLDAP LDAP (libldap, -lldap)

SYNOPSIS

```
#include <ldap.h>

void ldap_memfree(void *p);

void ldap_memvfree(void **v);

void *ldap_malloc(ber_len_t s);

void *ldap_malloc(ber_len_t n, ber_len_t s);

void *ldap_realloc(void *p, ber_len_t s);

char *ldap_strdup(LDAP_CONST char *p);
```

DESCRIPTION

These routines are used to allocate/deallocate memory used/returned by the LDAP library.

ldap_malloc(), **ldap_malloc()**, **ldap_realloc()**, and **ldap_memfree()** are used exactly like the standard **malloc(3)**, **calloc(3)**, **realloc(3)**, and **free(3)** routines, respectively. The **ldap_memvfree()** routine is used to free a dynamically allocated array of pointers to arbitrary dynamically allocated objects. The **ldap_strdup()** routine is used exactly like the standard **strdup(3)** routine.

SEE ALSO

ldap(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.