

NAME

ldap_memfree, ldap_memvfree, ldap_memalloc, 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_memalloc(ber_len_t s);
```

```
void *ldap_memcalloc(ber_len_t n, ber_len_t s);
```

```
void *ldap_memrealloc(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_memalloc(), **ldap_memcalloc()**, **ldap_memrealloc()**, 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)

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<<http://www.openldap.org/>>. **OpenLDAP Software** is derived from the University of Michigan LDAP 3.3 Release.