

**NAME**

`ldap_modrdn`, `ldap_modrdn_s`, `ldap_modrdn2`, `ldap_modrdn2_s` - Perform an LDAP modify RDN operation

**LIBRARY**

OpenLDAP LDAP (libldap, -lldap)

**SYNOPSIS**

```
#include <ldap.h>
```

```
int ldap_modrdn(ld, dn, newrdn)
```

```
LDAP *ld;
```

```
char *dn, *newrdn;
```

```
int ldap_modrdn_s(ld, dn, newrdn)
```

```
LDAP *ld;
```

```
char *dn, *newrdn;
```

```
int ldap_modrdn2(ld, dn, newrdn, deleteoldrdn)
```

```
LDAP *ld;
```

```
char *dn, *newrdn;
```

```
int deleteoldrdn;
```

```
int ldap_modrdn2_s(ld, dn, newrdn, deleteoldrdn)
```

```
LDAP *ld;
```

```
char *dn, *newrdn;
```

```
int deleteoldrdn;
```

**DESCRIPTION**

The `ldap_modrdn()` and `ldap_modrdn_s()` routines perform an LDAP modify RDN operation. They both take *dn*, the DN of the entry whose RDN is to be changed, and *newrdn*, the new RDN to give the entry. The old RDN of the entry is never kept as an attribute of the entry. `ldap_modrdn()` is asynchronous, returning the message id of the operation it initiates. `ldap_modrdn_s()` is synchronous, returning the LDAP error code indicating the success or failure of the operation. Use of these routines is deprecated. Use the versions described below instead.

The `ldap_modrdn2()` and `ldap_modrdn2_s()` routines also perform an LDAP modify RDN operation, taking the same parameters as above. In addition, they both take the *deleteoldrdn* parameter which is used as a boolean value to indicate whether the old RDN values should be deleted from the entry or

not.

## ERRORS

The synchronous (*\_s*) versions of these routines return an LDAP error code, either LDAP\_SUCCESS or an error if there was trouble. The asynchronous versions return -1 in case of trouble, setting the *ld\_errno* field of *ld*. See **ldap\_error(3)** for more details.

## SEE ALSO

**ldap(3)**, **ldap\_error(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.