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)

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