

 무료 전자 책

# 배우기

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# ldap

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# 1: Ldap

Ldap .

Ldap . LDAP .

## Examples

### LDAP PHP

LDAP . PHP .

- DN = ., . ( ) .
- : (:).
- :, .

```
$server = "server.example.com"; //this is the LDAP server you're connecting with
$ds = ldap_connect("ldaps://$server", 636); //always connect securely via LDAPS when possible
```

, . . DN ( ). bind .

```
ldap_set_option($ds, LDAP_OPT_PROTOCOL_VERSION, 3);
ldap_set_option($ds, LDAP_OPT_REFERRALS, 0);
```

admin password pass123notsafe.

```
$dn = "uid=admin,cn=users,dc=server,dc=example,dc=com";
$pass = "pass123notsafe";
$ldapbind = ldap_bind($ds, $dn, $pass); //this is the point we are authenticating
```

"users" .

```
$dn = "cn=users,dc=server,dc=example,dc=com"; //very important: in which part of your database
are you looking
$filter = "uid=*"; //don't filter anyone out (every user has a uid)
$sr = ldap_search($ds, $dn, $filter) or die ("bummer"); //define your search scope

$results = ldap_get_entries($ds, $sr); //here we are pulling the actual entries from the
search we just defined
var_dump($results); //will give you all results is array form.
```

foreach .

? . " " . cn = users . .

```
//did the connecting and binding

$dn = "cn=bikeowners,cn=groups,dc=server,dc=example,dc=com"; //note the extra "cn=groups" for
looking in a group that is not "users"
$filter = "email=*"; //email address must be set but can be anything
$sr = ldap_search($ds, $dn, $filter) or die ("bummer"); //define your search scope
```

ldap\_get\_entries .

. jpegphoto .

" " . . cn, uid, name, displayname, mail, , , , , jpegphoto . UID, .

ldap\_search 4 .

```
$dn = "cn=bikeowners,cn=groups,dc=server,dc=example,dc=com";
$filter = "uid=*"; //
$justthese = array("uid", "name", "initials");
$sr = ldap_search($ds, $dn, $filter, $justthese) or die ("bummer"); //define your search scope
```

ldap\_get\_entries .

LDAP PHP . MySQL . . .

\$ filter . . shadowexpire . LDAP . "a" .

.

1. : . 'postaladdress' .

```
$filter= "postaladdress=Amsterdam";
```

2. "a" . UID .

```
$filter= "uid=a*";
```

3. . shadowexpire -1 . , shadowexpire . . shadowexpire 1 . shadowexpire = -1 .

```
$filter= "!(shadowexpire=1)"; //NOT is represented with "!"
```

: . , AND, OR NOT .

```
$filter= "(&(postaladdress=Amsterdam)(uid=a*)(!(shadowexpire=1)))";
```

"|" OR . "a" "b" ,

```
$filter= "(|(uid=a*)(uid=n*))";
```

ldap : <https://riptutorial.com/ko/ldap/topic/5576/ldap->

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