

 免费电子书

学习

Idap

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# 1: Idap

ldap。

ldap。 ldap。

## Examples

### PHPLDAP

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);
```

adminpass123notsafe

```
$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
```

。 。 。 。

“”。

```
$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◦

“”◦ cnuidnamedisplaynamemailinitialsmobiletelephonenumberstreetpostaladdresspostalcode  
jpegphoto◦ uid◦

## ldap\_search4

```
$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◦

LDAPPHP◦ MySQL◦ ◦

\$ filter◦ ◦ shadowexpire◦ LDAP◦ “”◦

1. ◦ “postaladdress”

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

2. “a”◦ UID

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

3. shadowexpire -1◦ shadowexpire◦ shadowexpire1◦ shadowexpire = -1◦ ◦

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

◦ ANDORNOT

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

“|”OR“a”“b”

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

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

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