

# Package ‘ldapqp’

October 23, 2020

**Title** Package for Querying LDAP Servers

**Version** 1.0.0

**Depends** R (>= 3.6.0), RCurl (>= 1.98-1.2), stringr (>= 1.4.0)

**Imports** RCurl,stringr

**Description** LDAP Queries Package(ldapqp) implements ldap queries in R, using RCurl package.

**License** GPL-2

**Encoding** UTF-8

**LazyData** true

**NeedsCompilation** no

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**RoxygenNote** 7.1.1

## R topics documented:

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check_AD_grp	<i>Checks whether a given user is member of an AD specific group</i>
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## Description

Function to verify whether a given user is member of a specific AD group

## Usage

```
check_AD_grp(ldserver, bind_dn, bind_pass, base, user, group, verify = TRUE)
```

**Arguments**

bind_dn	Bind DN used for querying
bind_pass	Bind password
base	Base DN as entrypoint in the three
user	User whose membership to look for
group	The AD group to check for
verify	a logical value to verify valid whether the certificate is valid (TLSInsecure). Default is TRUE
server	The AD server to query

**Value**

Boolean

**Examples**

```
check_AD_grp('ldap://myldapserver.com:389',
             'cn=bind_user,dc=example,dc=com',
             'bind_password',
             'cn=base,dc=example,dc=com',
             'user','group', verify = FALSE)
```

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check_oldap_grp	<i>Checks whether a given user is member of a specific openldap group</i>
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**Description**

Function to verify whether a given user is member of a specific openldap group

**Arguments**

server	The ldap server to query
bind_dn	Bind DN used for querying
bind_pass	Bind password
base	Base DN as entrypoint in the three
user	User whose membership to look for
group	The group to check for
verify	a logical value to verify valid whether the certificate is valid (TLSInsecure). Default is TRUE

**Value**

Boolean

**Examples**

```
check_oldap_grp('ldap://myldapserver.com:389',
                'cn=bind_user,dc=example,dc=com',
                'bind_password',
                'cn=base,dc=example,dc=com',
                'user','group',verify = FALSE)
```

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