

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

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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)
```

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
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')
```

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

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')
```

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