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## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'Idappasswd.1'***

**\$ man Idappasswd.1**

LDAPPASSWD(1)

General Commands Manual

LDAPPASSWD(1)

### NAME

Idappasswd - change the password of an LDAP entry

### SYNOPSIS

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Idappasswd [-V[V]] [-d debuglevel] [-n] [-v] [-A] [-a oldPasswd] [-t oldpasswdfile] [-S]
[-s newPasswd] [-T newpasswdfile] [-x] [-D binddn] [-W] [-w passwd] [-y passwdfile]
[-H ldapuri] [-e [!]ext[=extparam]] [-E [!]ext[=extparam]] [-o opt[=optparam]] [-O secu?
rity-properties] [-l] [-Q] [-N] [-U authcid] [-R realm] [-X authzid] [-Y mech] [-Z[Z]]
[user]
```

### DESCRIPTION

Idappasswd is a tool to set the password of an LDAP user. Idappasswd uses the LDAPv3 Password Modify (RFC 3062) extended operation.

Idappasswd sets the password of associated with the user [or an optionally specified user]. If the new password is not specified on the command line and the user doesn't enable prompting, the server will be asked to generate a password for the user.

Idappasswd is neither designed nor intended to be a replacement for passwd(1) and should not be installed as such.

### OPTIONS

**-V[V]** Print version info. If -VV is given, only the version information is printed.

**-d debuglevel**

Set the LDAP debugging level to debuglevel. Idappasswd must be compiled with LDAP\_DEBUG defined for this option to have any effect.

**-n** Do not set password. (Can be useful when used in conjunction with -v or -d)

- v Increase the verbosity of output. Can be specified multiple times.
- A Prompt for old password. This is used instead of specifying the password on the command line.
- a oldPasswd
  - Set the old password to oldPasswd.
- t oldPasswdFile
  - Set the old password to the contents of oldPasswdFile.
- S Prompt for new password. This is used instead of specifying the password on the command line.
- s newPasswd
  - Set the new password to newPasswd.
- T newPasswdFile
  - Set the new password to the contents of newPasswdFile.
- x Use simple authentication instead of SASL.
- D binddn
  - Use the Distinguished Name binddn to bind to the LDAP directory. For SASL binds, the server is expected to ignore this value.
- W Prompt for bind password. This is used instead of specifying the password on the command line.
- w passwd
  - Use passwd as the password to bind with.
- y passwdfile
  - Use complete contents of passwdfile as the password for simple authentication.
- H ldapuri
  - Specify URI(s) referring to the ldap server(s); only the protocol/host/port fields are allowed; a list of URI, separated by whitespace or commas is expected.
- e [!]ext[=extparam]
- E [!]ext[=extparam]
  - Specify general extensions with -e and passwd modify extensions with -E. ?!? indicates criticality.
- General extensions:
  - [!]assert=<filter> (an RFC 4515 Filter)
  - !authzid=<authzid> ("dn:<dn>" or "u:<user>")

[!]bauthzid (RFC 3829 authzid control)  
[!]chaining[=<resolve>[/<cont>]]  
[!]manageDSAit  
[!]noop  
ppolicy  
[!]postread[=<attrs>] (a comma-separated attribute list)  
[!]preread[=<attrs>] (a comma-separated attribute list)  
[!]relax  
sessiontracking[=<username>]  
abandon,cancel,ignore (SIGINT sends abandon/cancel,  
or ignores response; if critical, doesn't wait for SIGINT.  
not really controls)

Passwd Modify extensions:

(none)

-o opt[=optparam]]

Specify any ldap.conf(5) option or one of the following:

nettimeout=<timeout> (in seconds, or "none" or "max")  
ldif\_wrap=<width> (in columns, or "no" for no wrapping)

-O security-properties

Specify SASL security properties.

- I Enable SASL Interactive mode. Always prompt. Default is to prompt only as needed.
- Q Enable SASL Quiet mode. Never prompt.
- N Do not use reverse DNS to canonicalize SASL host name.
- U authcid

Specify the authentication ID for SASL bind. The form of the ID depends on the actual SASL mechanism used.

-R realm

Specify the realm of authentication ID for SASL bind. The form of the realm depends on the actual SASL mechanism used.

-X authzid

Specify the requested authorization ID for SASL bind. authzid must be one of the following formats: dn:<distinguished name> or u:<username>.

-Y mech

Specify the SASL mechanism to be used for authentication. If it's not specified, the program will choose the best mechanism the server knows.

-Z[Z] Issue StartTLS (Transport Layer Security) extended operation. If you use -ZZ, the command will require the operation to be successful

#### SEE ALSO

ldap\_sasl\_bind(3), ldap\_extended\_operation(3), ldap\_start\_tls\_s(3)

#### AUTHOR

The OpenLDAP Project <<http://www.openldap.org/>>

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