



Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!

Rocky Enterprise Linux 9.2 Manual Pages on command 'ldapwhoami.1'

\$ man ldapwhoami.1

LDAPWHOAMI(1) General Commands Manual LDAPWHOAMI(1)

NAME

ldapwhoami - LDAP who am i? tool

SYNOPSIS

```
ldapwhoami [-V[V]] [-d debuglevel] [-n] [-v] [-x] [-D binddn] [-W] [-w passwd] [-y passwd?
file] [-H ldapuri] [-e [!]ext[=extparam]] [-E [!]ext[=extparam]] [-o opt[=optparam]]
[-O security-properties] [-l] [-Q] [-N] [-U authcid] [-R realm] [-X authzid] [-Y mech]
[-Z[Z]]
```

DESCRIPTION

ldapwhoami implements the LDAP "Who Am I?" extended operation.

ldapwhoami opens a connection to an LDAP server, binds, and performs a whoami operation.

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`. `ldapwhoami` must be compiled with `LDAP_DEBUG` defined for this option to have any effect.

-n Show what would be done, but don't actually perform the whoami operation. Useful for debugging in conjunction with `-v`.

-v Run in verbose mode, with many diagnostics written to standard output.

-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 simple authentication. This is used instead of specifying the password on the command line.

-w passwd

Use passwd as the password for simple authentication.

-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 whoami 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)

WhoAmI 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 option that can be passed here, check ldap.conf(5) for details.

-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.

EXAMPLE

```
ldapwhoami -x -D "cn=Manager,dc=example,dc=com" -W
```

SEE ALSO

ldap.conf(5), ldap(3), ldap_extended_operation(3)

AUTHOR

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

ACKNOWLEDGEMENTS

OpenLDAP Software is developed and maintained by The OpenLDAP Project <<http://www.openldap.org/>>. OpenLDAP Software is derived from the University of Michigan LDAP 3.3 Release.