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Linux Ubuntu 26.04 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 se?

curity-properties] [-I] [-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/>

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