

# egrid-cert2ldif

Create LDIF from User's PEM Certificate

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## NAME

egrid-cert2ldif – Create LDIF from User's PEM Certificate

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## SYNOPSIS

egrid-cert2ldif [OPTIONS] PEM [PEM ...]

Options:

**-E, --email [EMAIL]**

Use user's email address as account name (i.e., to fill the `uid` field in `posixAccount` LDIF). If *EMAIL* is not given, then try to extract one from the certificate.

**-U, --username [NAME]**

Use *NAME* for the `uid` field in the `posixAccount` object and `cn` in the `posixGroup` object in LDIF. If *NAME* is not given, then try to extract one from the certificate.

**-u, --uid NUM**

Use *NUM* as `uidNumber` in the `posixAccount` object on LDIF.

**-g, --gid NUM**

Use *NUM* as `gidNumber` in the `posixGroup` object on LDIF.

**-H, --uri URI**

Connect to LDAP server at *URI* and look for the first unused (`uidNumber`, `gidNumber`) pair.

**-m, --min NUM**

Start at *NUM* when looking for the first unused `uidNumber` and `gidNumber`.

**-M, --max NUM**

End at *NUM* when looking for the first unused `uidNumber` and `gidNumber`.

**-o, --output FILE**

Write LDIF to *FILE*, instead of standard output. *Note*: *FILE* is appended to.

**-F, --args-from FILE**

Read additional command–line arguments from *FILE* as if they were typed on the command–line.

**--help**

Print help text and exit

**-V, --version**

Print version number and exit

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## DESCRIPTION

For each PEM–encoded certificate file given on the command line, outputs a LDIF file containing the User's account information to be loaded in the EGRID User LDAP base.

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## BUGS

Should read a configuration file.

There ought to be a way to specify options `--uid`, `--gid` multiple times.

There ought to be a way to specify other account informations not provided by certificate (i.e, `shadowMin`, ...)

The `--verbose` option does not yet report very much information.

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## DOWNLOAD

You can download the EGRID software from <http://www.egrid.it/download/software/ldap/>

You can access the source code for this software from the EGRID CVS at <http://www.egrid.it/cvs/egrid/ldap/>

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## AUTHOR

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