

IccADChangeUsersPasswords Manual

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Description

This document describes how to use the lccADChangesUsersPasswords.

lccADChangesUsersPasswords

is a Command Line program created to change User Account Passwords in Active Directory (AD).

The program receives its settings from a Logic File. It will (by default) look for a Logic File in the same location called: lccADChangeUsersPasswords-logic.txt.

Logic File

The Logic File is a Tab delimited text file. Any lines not recognized as a valid Key/Value pair, will be ignore and can be used as remarks/other.

The Logic File uses the syntax:

Syntax: **[Key]** [tab] **[Value]**

Example: **lcc:key** **value**

lcc:logPath (optional)(none to one)

If you want the program to log information/steps to a log file, provide the path here. The path should include the full path, plus the File Root name. The program will automatically append the Year+Month+".log" to the filename, aka filename-201404.log.

Syntax: **lcc:logPath** [tab] [path]

Example: **lcc:logPath** e:\folder\logs\lccAuditPasswordsLog

lcc:debugLevel (optional)(none to many)

Controls what information is provided during processing.

Provide this key for each Debug Level you wish to enable.

Debug Levels:

- 1 Show Logic Supplied.
- 2 Show User Object DN

Syntax: **lcc:debugLevel** [tab] [...]

Example: **lcc:debugLevel** 2

Example #2 (multiple):

lcc:debugLevel 1
lcc:debugLevel 2

lcc:searchOUDN (mandatory)(one per Logic File)

Supplies the Organizational Unit (OU) Distinguished Name (DN) of where to start the search for user objects. Usually this would be the root of your domain.

Syntax: **lcc:searchOUDN** [tab] [...]

Example: **lcc:searchOUDN** dc=ourcollege,dc=edu

lcc:ldapServer (mandatory)(one to many per Logic File)

Supplies LDAP servers that will process the AD requests. Usually, this would be a Domain Controller (DC).

Syntax: **lcc:ldapServer** [tab] [...]

Example: **lcc:ldapServer** ourDC1.ourcollege.edu

Example #2 (multiple):

lcc:ldapServer ourDC1.ourcollege.edu
lcc:ldapServer ourDC2.ourcollege.edu

lcc:userChangePassword (optional)(none to many per Logic File)

Note: if not supplied, must supply the Key "lcc:userChangePasswordFromFile".

Supplies a User Id and Password to change.

Syntax: **lcc:userChangePassword** [tab] [..user id..] [tab] [..password..]

Example: **lcc:userChangePassword** jdoe newP@ssword

Example #2 (multiple):

```
lcc:userChangePassword      jdoe  newP@ssword
lcc:userChangePassword      ssmith c001Pa55word
```

lcc:userChangePasswordFromFile (optional)(none to many per Logic File)

Note: if not supplied, must supply the Key “lcc:userChangePassword”.

Supplies a file to read User Id and Passwords from to change. Each line in the file that has at least two columns (tab delimited), will be processed. The first column is the User Id, the second column is the Password. Any additional columns are ignored (notes?)

Syntax: **[.user id.]** [tab] **[.password..]**

Example: **jdoe** **newP@ssword**

Example #2 (multiple):

```
jdoe  newP@ssword
ssmith c001Pa55word
```

Supplying A Logic File

Using A Logic File That Doesn't Have The Default Name

Syntax: **lccADChangeUsersPasswords.exe** [space] **lcc:logicPath** [space] **[Logic File]**

Example: **lccADChangeUsersPasswords.exe lcc:logicPath ourLogicFile.txt**

Definitions

AD – Active Directory

DC – Domain Controller

DN – Distinguished Name

OU – Organizational Unit

Modifications

NAME	DATE	MODIFICATION
David Mielcarek	4/12/2014	Created

End of document