



LDIFDE

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Ldifde

Creates, modifies, and deletes directory objects on computers running Windows Server 2003 operating systems or Windows XP Professional. You can also use Ldifde to extend the schema, export Active Directory user and group information to other applications or services, and populate Active Directory with data from other directory services.

Syntax

Ldifde [-i] [-f *FileName*] [-s *ServerName*] [-c *String1 String2*] [-v] [-j *Path*] [-t *PortNumber*] [-d *BaseDN*] [-r *LDAPFilter*] [-p *Scope*] [-l *LDAPAttributeList*] [-o *LDAPAttributeList*] [-g] [-m] [-n] [-k] [-a *UserDistinguishedName Password*] [-b *UserName Domain Password*] [-?]

Parameters

-i

Specifies import mode. If not specified, the default mode is export.

-f*FileName*

Identifies the import or export file name.

-s*ServerName*

Specifies the domain controller to perform the import or export operation. By default, Ldifde will run on the domain controller on which Ldifde is installed.

-c*String1 String2*

Replaces all occurrences of *String1* with *String2*. This is generally used when importing data from one domain to another and the distinguished name of the export domain (*String1*) needs to be replaced with that of the import domain (*String2*).

-v

Sets verbose mode.

-j*Path*

Sets the log file location. The default is the current path.

-t*PortNumber*

Specifies a LDAP port number. The default LDAP port is 389. The global catalog port is 3268.

-d*BaseDN*

Sets the distinguished name of the search base for data export.

-r*LDAPFilter*

Creates a LDAP search filter for data export. For example, to export all users with a particular surname, you can use the following filter **-r (and(objectClass=User)(sn=Surname))**

-p*Scope*

Sets the search scope. Search scope options are Base, OneLevel, or SubTree.

-iLDAPAttributeList

Sets the list of attributes to return in the results of an export query. If this parameter is omitted, all attributes are returned.

-oLDAPAttributeList

Sets the list of attributes to omit from the results of an export query. This is typically used when exporting objects from Active Directory and then importing them into another LDAP-compliant directory. If attributes are not supported by another directory, you can omit the attributes from the result set using this option.

-g

Omits paged searches.

-m

Omits attributes that only apply to Active Directory objects such as the ObjectGUID, objectSID, pwdLastSet and samAccountType attributes.

-n

Omits export of binary values.

-k

Ignores errors during the import operation and continues processing. The following is a complete list of ignored errors: object is already a member of the group object class violation (meaning the specified object class does not exist), if the object being imported has no other attributes object already exists constraint violation attribute or value already exists no such object

-aUserDistinguishedName Password

Sets the command to run using the supplied *UserDistinguishedName* and *Password*. By default, the command will run using the credentials of the user currently logged on to the network.

-bUserName Domain Password

Sets the command to run using the supplied *UserName Domain Password*. By default, the command will run using the credentials of the user currently logged on to the network.

-?

Displays the command menu.

Remarks

- When creating the import file to use with the Ldifde command, use a changeType value to define the type of changes the import file will contain. The following changeType values are available:

Value	Description
add	Specifies that new content is contained in the import file.
modify	Specifies that existing content has been modified in the import file.
delete	Specifies that content has been deleted in the import file.

The following is an example of an LDIF import file format using the **add** value.

DN:CN=SampleUser,DC=DomainName

changetype:add

CN:SampleUser

description:DescriptionOfFile

objectClass:User

sAMAccountName:SampleUser

Examples

To retrieve only the distinguished name, common name, first name, surname, and telephone number of the returned objects, type:

-lDistinguishedName,CN,GivenName,SN,Telephone

To omit the object GUID, type:

-owhenCreated,whenChanged,objectGUID

Formatting legend

Format	Meaning
<i>Italic</i>	Information that the user must supply
Bold	Elements that the user must type exactly as shown
Ellipsis (...)	Parameter that can be repeated several times in a command line
Between brackets ([])	Optional items
Between braces ({ }); choices separated by pipe (). Example: {even odd}	Set of choices from which the user must choose only one
Courier font	Code or program output

Related Links

- [CSVDE](#)
- [Command-line reference A-Z](#)
- [Command shell overview](#)

[Manage Your Profile](#)

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