

CopyDsAcl

<http://hg.jasonscott.org/copydsacl>

Overview

CopyDsAcl

Copy a security principal's ACEs from one Active Directory object, write them as a different security principal to the same, or different object.

Requires the Microsoft Active Directory PowerShell modules.

Usage

```
CopyDsAcl -sourcePrincipal <ADObject> -sourceObject <ADObject> -targetPrincipal <ADObject> [-targetObject <ADObject>] [-removeSourceAce]
```

Each principal and object parameter will accept an AD Object (including derived types), a distinguished name, or a GUID. See the "Identity" section of [Get-ADObject](#) on TechNet for better examples.

Parameter targetObject is optional. If not supplied, the new ACEs will be added to sourceObject.

Switch parameter removeSourceAce is optional. If supplied, the sourcePrincipal's ACEs on sourceObject will be removed.

Examples

Import-Module ActiveDirectory

```
# Copy user "jscott" ACEs from OU "Test", add as ACEs for user "fdecaire".
CopyDsAcl (Get-ADUser jscott) (Get-ADOrganizationalUnit
"OU=Test,DC=ad,DC=jasonscott,DC=org") (Get-ADUser fdecaire)
```

```
# Copy user "jscott" ACEs from OU "Test", add as ACEs for user "fdecaire", remove
"jscott" ACEs
CopyDsAcl (Get-ADUser jscott) (Get-ADOrganizationalUnit
"OU=Test,DC=ad,DC=jasonscott,DC=org") (Get-ADUser fdecaire) -removeSourceAce
```

```
# Copy group "IT Admin" ACEs from OU "Staff", add as ACEs for group "Help Desk" on OU
"Temps".
CopyDsAcl (Get-ADGroup "IT Admins") (Get-ADOrganizationalUnit
"OU=Staff,DC=ad,DC=jasonscott,DC=org") (Get-ADGroup "Help Desk") (Get-
ADOrganizationalUnit "OU=Temps,DC=ad,DC=jasonscott,DC=org")
```