How To Report Account expiration using the command line

These slides show how to use the command line to list all logons in an organizational unit with expiration date.

Preuss
9/24/2012

Logon to a server using Remote Desktop Connection.

Player

134.29.228.104

Recycle Bin

lab34 - Notepad

File   Edit   Format   View   Help

```
REM Lab 3.4
REM Preuss 9/21/2011

REM This reports logon display names and expiration date
echo 'Display Name and expiration' >> lab34output.txt
dsquery user "ou=zenon,dc=mait,dc=local" -name * | dsget user -display -acctexpires >> lab34output.txt
echo
REM This reports the members of Zenon's Administration group
echo 'Zenon's Administration Group members' >> lab34output.txt
dsquery group "ou=zenon,dc=mait,dc=local" -name administration | dsget group -members >> lab34output.txt
notepad lab34output.txt
```

Command Prompt

```
C:\Users\preuss>_
```

Open a command window in your Remote
Desktop session on a server.

Yes, notepad is showing a way to gather and
put the information in a file using a batch file.

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lab34 - Notepad

File Edit Format View Help

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Command Prompt

```
C:\Users\preuss>dsquery user "ou=zenon,dc=mait,dc=local" -name * | dsget user -u
pn -display -acctexpires_
```

The dsquery command gets all the logon information. The dsget command reports the upn, display name, and account expiration for all accounts in zenon.

Don't forget to change the organizational unit name. Some of you will need to change mait to dragon.

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lab34 - Notepad

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notepad lab34output.txt
```

Command Prompt

```
C:\Users\preuss>dsquery user "ou=zenon,dc=mait,dc=local" -name * | dsget user -u
pn -display -acctexpires
   upn                          display                    acctexpires
   albatross@mait.local         Alphonse A. Albatross      never
   tpreuss@mait.local           Secondary                  never
   Preuss@mait.local            Tim Preuss                 12/19/2012
dsget succeeded

C:\Users\preuss>
```

This is the output of the command.

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File Edit Format View Help

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```

Command Prompt

```
C:\Users\preuss>dsget user /?
Description:  Display the various properties of a user in the directory.
              There are tw                                first variation
              allows you t                          users. The second
              variation al                           ship information
              of a single

Syntax:       dsget user <Us                           -upn] [-fn] [-mi]
              [-ln] [-displa                           fectivepso]
              [-empid] [-des                           -webpg]
              [-hometel] [-p                           mdrv]
              [-title] [-dep
              [-profile] [-l
              [-pwdneverexpi
              [-reversiblepw               [-qused]]
              [{-s <Server>
              [-p {<Password               co | -uci}]

              dsget user <Us
              [{-s <Server>
              [-p {<Password
              [{-uc | -uco | -uci}]
```

Try running the dsget user /? command. It wil provide even more options for you.

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Recycle Bin

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File Edit Format View Help

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Command Prompt

```
dsget quota - displays properties of quotas in the directory.
dsget partition - displays properties of partitions in the directory.

Directory Service command-line tools help:
dsadd /? - help for adding objects.
dsget /? - help for displaying objects.
dsmod /? - help for modifying objects.
dsmove /? - help for moving objects.
dsquery /? - help for finding objects matching search criteria.
dsrm /? - help for deleting objects.
dsget succeeded

C:\Users\preuss>dsquery user "ou=zenon,dc=mait,dc=local" -name * | dsget user -d
n -display -acctexpires
  dn                                                         display
 acctexpires
  CN=Alphonse A. Albatross,OU=zenon,DC=mait,DC=local          Alphonse A. Albatross
 never
  CN=Tim Preuss,OU=zenon,DC=mait,DC=local                     Secondary
 never
  CN=Preuss,OU=zenon,DC=mait,DC=local                         Tim Preuss
 12/19/2012
dsget succeeded

C:\Users\preuss>_
```

Instead of showing the upn, the command shows the distinguished name.

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