

ADSMPIPE

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Forrás

Backing Up Databases using ADSMPIPE and the TSM API: Examples Using Linux

<http://www.redbooks.ibm.com/redpapers/pdfs/redp3980.pdf>



Deon George

**Backing Up Databases using ADSMPIPE
and the TSM API: Examples Using Linux**

Forrás

Tivoli ADSMPipe

<https://github.com/jmkeyes/adsmpipe>

Függőségek

- The Tivoli API csomagok (TIVsm-API / TIVsm-API64)
- GNU Make és GCC fordító
- (opcionális) rpmbuild RPM csomagok készítéséhez
- (opcionális) debbuild DEB csomagok készítéséhez

adsmppipe fordítás

```
[user@host ~]$ git clone git://github.com/jmkeyes/adsmppipe.git
Cloning into 'adsmppipe'...
remote: Counting objects: 26, done.
remote: Compressing objects: 100% (24/24), done.
remote: Total 26 (delta 5), reused 0 (delta 0)
Receiving objects: 100% (26/26), 12.34 KiB, done.
Resolving deltas: 100% (5/5), done.
[user@host ~]$ cd adsmppipe
[user@host adsmppipe]$ make PLATFORM=linux all
    CC source/adsmblib.o
    CC source/adsmppipe.o
    LD adsmppipe
[user@host adsmppipe]$ make PLATFORM=linux DESTDIR=/usr/local install
    INSTALL adsmppipe
[user@host adsmppipe]$ which adsmppipe
/usr/local/bin/adsmppipe
```

adsmpipe használata

```
root@ubul:~# adsmpipe
```

```
Error: you must supply a filename or pattern using -f
```

```
adsmpipe [-[tcxd] -f <filename> [-l<size>] [-v]] [-p  
<oldpw/newpw/newpw>]
```

Creates, extracts or lists files in the ADSM pipe backup area

-t Lists files in pipe backup area matching the pattern

-c Creates a file in pipe backup area.

Data comes from standard input.

-x Extracts a file in pipe backup.

Data goes to standard output.

-d Deletes the file from active store.

adsmpipe használata

-B Store data in the backup space of the ADSM server
-A Store data in the archive space of the ADSM server
-f <file>

Provides filename for create, and extract operations.

For list operations, the filename can be a pattern

-l <size>

Estimated size of data in bytes.

This is only needed for create

-p <oldpw/newpw/newpw>

<oldpw/newpw/newpw> Changes password

<passwd> Uses passwd for signon

-v Verbose

-m Overwrite management class (API Version 2.1.2 and higher)

-n <count>

File number to retrieve if multiple versions

-s <filespace>

Specify file space (default "/adsmpipe")

adsmpipe példák

```
root@ubu1:~# cat /root/file1.txt | adsmpipe -f files1.txt -c  
file1.txt módosítása
```

```
root@ubu1:~# cat /root/file1.txt | adsmpipe -f files1.txt -c
```

```
root@ubu1:~# adsmpipe -f file1.txt -t -s /adsmpipe
```

```
root      (A) 2015/12/02 16:30:06 /file1.txt
```

```
root      (I) 2015/12/02 16:29:34 /file1.txt
```

```
root@ubu1:~# <MySQL dump> | adsmpipe -f MYSQL_2015.12.02 -c -s  
/adsmpipe
```

```
root@ubu1:~# adsmpipe -f "MYSQL_*" -t -s /adsmpipe
```

```
root      (A) 2015/12/02 16:33:20 /MYSQL_2015.12.02
```