

During the development of OpenLM's interface to Dassault Systemes' proprietary license manager: DSLS, we needed to extract DSLS information using command lines.

The following is an account of the commands used in this process, and examples for commands' output. The logs are typed in a manner that would fit this page, and are edited to be non-personalized.

**Command:**

**DSLicSrv -admin [-I inputFile] [-t OutputFile]**

**Employ the DSLS license administrator tool in command line mode.**

- Optionally redirect the output to OutputFile
- Optionally run the license administrator commands from a command file.

**Outcome:**

The DSLS administrator tool was employed in command line mode. The admin> prompt appeared.

**Command:**

**connect**

Connect the administration tool to a license server on a specific port .

**Outcome:**

**The following was emitted on the screen:**

License Administration Tool Version 6.210.0 Built on Oct 6, 2010 10:49:19 AM.

admin >connect 4084

Software version : 6.210.0

Build date : Oct 6, 2010 10:49:19 AM

Standalone mode Ready : yes

Server name :

Server id :

**Command:**

**getConfig**

Get license server configuration

**Outcome:**

The following was emitted on the screen:

```
admin >getConfig
Server configuration Standalone mode
Computer name :
```

```
Computer ID :
```

```
Licensing port : 4085
```

```
Administration port 4084
```

```
Password protected : no
```

```
Remote administration enabled : no
```

```
License usage statistics enabled : no
```

**Command:**

**getLicenseInfo**

Get license information

**Outcome:**

The following was emitted on the screen:

```
admin >getLicenseInfo
```

```
Status active
```

```
Editor Dassault Systemes
```

```
Model ConcurrentUser
```

```
Feature
```

```
Quantity 50
```

```
StartDate 2011-08-17.00:01.UTC
```

EndDate 2012-08-31.23:59.UTC

MaxReleaseNumber 1

MaxReleaseDate 2012-08-31.23:59.UTC

MaxUsageDuration 0

MaxUsagePeriod 0

LicenseType Floating

CommercialType STD

LicenseId

RepGroupIndex 1

RepFileIndex 1

RepFileQuantity 2

ComputerId

ComputerName unknown

CustomerSite

CustomerCountry USA

CustomerId

GenerationDate 2011-08-18.20:20.UTC

GenCompany Dassault Systemes

GeneratorId

EditorId

**Command:**

**getLicenseUsage -all**

Show current license usage

Outcome:

The following was emitted on the screen:

```
admin >getLicenseUsage -all
```

```
Dassault Systemes
```

```
// 1st Feature
```

```
release : 1
```

```
type : ConcurrentUser
```

```
count : 50
```

```
inuse : 2
```

```
    // 1st usage table:
```

```
    consolidation : /
```

```
    granted since : Nov 28 2011 11:38:14
```

```
    ()
```

```
// 2nd usage table
```

```
.  
. .  
.
```

```
// 2nd Feature ...
```

```
.  
. .  
.
```

**Command:**

**disconnect**

Disconnect the DSLS administration tool from the license server.