
Subject: VMS license manager FLEXlm problem
Posted by [landsman](#) on Wed, 01 Sep 1993 17:41:00 GMT
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Non-VMS users can happily ignore this message...

We are having occasional problems with our IDL VMS license manager and would like to know if anyone else has the same problems.

Sometimes in the middle of an IDL session we will get a message:

```
FLEXlm: unknown error code 10772 from VMS in connect after assign  
FLEX1m: Unknown error code 10772 from VMS in 1_ether_id after sys$assign
```

that will repeat many times until we are finally booted out of IDL. One time the message was slightly different.

```
FLEX1m: Unknown error code 436 from VMS in 1_ether_id after sys$assign
```

and one other time we got the following message.

```
; % LICENSE MANAGER: No server response after 3 attempts (3:0 minutes).  
; % LICENSE MANAGER: Session will terminate after 5 more attempts
```

We are running on a large (28 machine) Vax cluster with both restricted and unrestricted licenses. The problems occur with both the V3.0 and V3.1 license managers. (Both daemon servers are running at the same time using different servers.) We haven't discovered a pattern as to when the errors occur in terms of total number of users, or machine load. Perhaps there is a tendency for the problem to occur when using tapedrives with IDL or when the IDL session has been idle for a long time.

When I checked for the meaning of the error codes I get the following:

```
$exit 10772  
%SYSTEM-F-EXBYTLM, exceeded byte count quota  
$exit 436  
%SYSTEM-F-NOIOCHAN, no I/O channel available
```

RSI didn't know what the problem was and could only suggest that we include an error log file for the daemon server. (We haven't done that yet.)

Any insights would be appreciated.

--Wayne Landsman landsman@stars.gsfc.nasa.gov
