



Tech Info Library

DAL: Problem with Async Login Sequence

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TOPIC -----

I'm currently working with an account to design a DAL Prefs file that will allow them to dial and log into one VAX and then use the VMS "SET HOST" command to connect to a second VAX (which is the DAL server).

I have been told that this can't work. I had it working once, but was not able to duplicate. This is the script:

rem:: This is a custom VMS async login sequence for remote attachment via decnet

```
BPACM1:async:com1:9600:Noparity:8databits:2stopbits:Boxonxoff:128:Nomodem
BPACM1:login:2tries:lo:6000:600:\r\^y\w2:\r:\w2\r\r\MODIFY ?\sC
CIMTS\r\w2\MASSWORD\sPASS\r\w2\MPLATE\r\r\r\r\w2\Msename>\u\r\w2\Mocal>\sC
BPACM2\r\w2\Msename\u\r\P\Massword\p\r\w2\M$\sSET HOST
BPACM1\r\Msename\u\r\P\Massword\p\r\M$
```

rem:: NEW SCRIPT SET TO PROVIDE SET HOST FACILITY.

EVERYTHING works up to the end of the script;

<15:13:43>

Last interactive login on Monday, 27-APR-1992 15:11

<15:13:44>

Processing System Login on BPACM1

<15:13:45> Z[c[0c

<15:13:46>

%SET-W-NOTSET, error modifying RTA1:

<15:13:47>

-SET-I-UNKTERM, unknown terminal type

<15:13:48> Z[c[0c

<15:13:49>

%SET-W-NOTSET, error modifying RTA1:

<15:13:50>

```

-SET-I-UNKTERM, unknown terminal type
<15:13:52> Z[c[0c
<15:14:03>
%SET-W-NOTSET, error modifying RTA1:
<15:14:04>
-SET-I-UNKTERM, unknown terminal type
<15:14:06>
HEMEL READY ----- END OF VAX LOGIN
<15:14:07>

```

```

<15:14:07> $
<15:14:07> Cuslogin done (0)
<15:14:07> dalsvr pktasync
<15:14:08>
SYNC
<15:14:35>
1: Connection to host 'BPACM1' failed.
<15:14:36> 1: Error #-10628 (0) async (DAL Preferences)
<15:14:36> 1: Message: .
<15:14:36> 1: Disconnected.

```

at 15:14:08;

What does the SYNC mean? Is this a DAL command failing to execute? I have had it work once and was able to access an Ingres DB.

DISCUSSION -----

A DAL asynchronous login will run through all the set up for the user account when used as a terminal. This includes commands like "SET TERMINAL/INQUIRE" that DAL doesn't like.

The error "%SET-W-NOTSET, error modifying RTA1:" you received is from trying to do a SET TERMINAL on the remote terminal RTA1, which you normally get when logging in over terminal servers or SET HOST.

You should check both your SYLOGIN.COM and LOGIN.COM and bypass any setting for interactive terminal sessions. A typical DCL command to do this is:

```
$ IF F$MODE() .NES. "INTERACTIVE" THEN GOTO ENDINTER
```

```
.....Put all interactive terminal settings here
```

```
$ ENDINTER:
```

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