DAL: dialup and dialvax Problem

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TOPIC ---

Could you confirm that the following "hosts.cl1" file contains the correct dial-in information to conduct Data Access Language (DAL, formerly known as "CL/1") demos. In question is the "dialup" and "dialvax" routines. All I receive when running these options is a carrier detect and then the line is dropped. Everything has been verified on my side. Do either of these options support line speeds greater than 1200 baud?

Here is the file content:

```
rem::                BE AWARE THAT THIS IS AN EXAMPLE FILE ONLY!!
rem::       You should get your systems administrator to modify it according
rem::        to your site's configuration
rem::    Hosts.cl1 connection names are CASE-SENSITIVE

rem::  This is the DAL config file  hosts.cl1, version 1.0

rem::  Refer to the "Guide to DAL Developer's Toolkit" for documentation.

rem:: This is an example of how to handle the standard (default) login
sequence.
rem:: Use it as a model to build your own custom async login sequence.
rem::  It should work for both VAX/VMS & A/UX.
std:login:3tries:\sexit\r\slo\r:600:2000:\r\^y\^d\w3:\r:\M
\w2\u\r\P\Msword\p\r\P\m$

rem::  a direct 9600 serial line with no login script
direct:async:com1:9600:Noparity:8databits:2stopbits:Bothxonxoff:128:Nomodem
direct1200:async:com1:1200:Noparity:8databits:2stopbits:Bothxonxoff:128:Nomodem

rem::  same as above (with no login script)
async:async:com1:9600:Noparity:8databits:2stopbits:Bothxonxoff:128:Nomodem
rem::  same as above except it uses the com2 serial port
com2:async:com2:9600:Noparity:8databits:2stopbits:Bothxonxoff:128:Nomodem

rem::  1200 baud modem dial up  (with no login script)
dialup:async:com1:1200:Noparity:8databits:2stopbits:Boxonxoff:128:Modem:Tone:9,
,14082539402:32secs:1attempt
```

```
dialvax:async:com1:1200:Noparity:8databits:2stopbits:Boxonxoff:128:Modem:Tone:9
,,14082576888:32secs:1attempt

rem::  appletalk (ADSP) connections
rem::  format  =>   <<Host Name>>:atalk:<<Decnet Node>>.<<Appletalk Zone>>
nivax:atalk:NIVAX.Network Innovations
nidev:atalk:NIDEV.Network Innovations
nisup:atalk:SUPORT.Network Innovations

rem:: This is a custom vms async login sequence.
vax:async:com1:9600:Noparity:8databits:2stopbits:Boxonxoff:128:Nomodem
vax:login:3tries:lo:600:2000:\r\^y\w2:\r:\Msername\u\r\P\Massword\p\r\P\m$

rem:: This is a custom unix async login sequence.
unix:async:com1:9600:Noparity:8databits:2stopbits:Boxonxoff:128:Nomodem
unix:login:3tries:exit:600:2000:\r\^d\w3:\r\saaa\r:\sbbb\r\Mogin\w2\u\r\P\Massw
ord\p\r\P\m$

rem:: End of Hosts.cl1 (Note: Last line must have a return at the end of the
line.)
```

DISCUSSION ----------

Regarding the two dial-up format examples below:

```
rem::  1200 baud modem dial up  (with no login script)
dialup:async:com1:1200:Noparity:8databits:2stopbits:Boxonxoff:128:Modem:Tone:9,
,14082539402:32secs:1attempt
dialvax:async:com1:1200:Noparity:8databits:2stopbits:Boxonxoff:128:Modem:Tone:9
,,14082576888:32secs:1attempt
```

1) These are both good examples of how to program a dial-up connection. To use the dial-up options, you need a valid phone number. You could connect a modem to your local DAL server (VAX or A/UX) and use its phone number, or you could use the services provided by Clear Access Corp. (formerly Fairfield Software Inc.) as describe in the DAL distribution package sent to your office during late December 1989 (see the bottom of page 2 of the " CL/1!" letter included in the mailing).

2) All standard RS-232-D speeds are valid with DAL: (Partial list: 75, 110, 300, 600, 1200, 2000, 2400, 3600, 4800, 7200, 9600).

Please note the declaration at the top of the host.cl1 file:

```
rem::                BE AWARE THAT THIS IS AN EXAMPLE FILE ONLY!!
rem::       You should get your systems administrator to modify it according
rem::        to your site's configuration
rem::    Hosts.cl1 connection names are CASE-SENSITIVE
```

Article Change History:
23 July 1993 - Company title changed from Fairfield Software, Inc. to Clear

Access Corp.

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