



# Tech Info Library

## DAL 1.2: How to Get Listener Module for VMS 5.4

Revised: 9/2/92  
Security: Everyone

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Article Created: 6 May 1991

### Article Change History

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08/12/92 - REVIEWED  
• For technical accuracy

### TOPIC -----

I am planning to upgrade our VAXcluster to VMS 5.4 and need a copy of the DAL listener module that supports the 5.4 password hashing algorithm. Does the DAL package that ships with PATHWORKS for Macintosh from DEC support 5.4? Or do I need a new listener? How do get a copy of the module?

### DISCUSSION -----

Note: Earlier versions of DAL were referred to as CL/1.

There is a compatibility problem with the new VMS 5.4 release and the CL/1 1.0 and 1.1 VAX/VMS servers. Due to changes in VMS password authentication in VMS 5.4, AppleTalk connections fail when made to the earlier versions of VAX/VMS Server (CL/1 Servers 1.0 and 1.1) running on a VMS 5.4 system. This is a problem with AppleTalk connections only; asynchronous connections do work. There is no workaround for the 1.0 and 1.1 versions.

DAL 1.2 is compatible with VAX/VMS 5.1 through 5.3. Compatibility with VAX/VMS 5.4 is shown below.

VMS 5.4 Compatibility	
Async	AppleTalk
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CL/1 1.0,1.1	Yes	No
APDA DAL 1.2	Yes	No *

\* If you have recently installed VAX/VMS 5.4 or are planning on upgrading to 5.4, please contact the Technical Answerline, so that we may send you a new DAL Listener module that is compatible with VAX/VMS 5.4. As of release 1.3 of DAL, VMS 5.4 is supported as part of the standard product.

When customers purchase Data Access Language, they have a card that they can send in for support on Technical Answerline for 90 days. After that, they can purchase a one-year Technical Answerline support. They can purchase this Technical Answerline contract from a dealer. Customers on a support contract may call the Technical Answerline to request for the DAL Listener module that works with VAX/VMS 5.4.

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Tech Info Library Article Number:7017