## DAL Server 1.3: Upgrading to DAL Client 1.3

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TOPIC -----------------------------------------------------------

I have DAL 1.1 servers on the VAX (The Ask Group/Ingres Products) and on the
mainframe (TSO). I'm thinking of upgrading to 1.3 on the mainframe under
VTAM/CICS.

1) If I upgrade to DAL 1.3 on the mainframe, what version of client
   software do I need to use?

2) I haven't installed System 7.  What's the best way to obtain the
   workstation software?

3) Also, could I use the same workstation software to get to the DAL
   server on the VAX using 1.1?  My department wants to upgrade the
   Mainframe software, but doesn't control the VAX systems.  So, I'm in
   no position to upgrade the VAX systems.

DISCUSSION ------------------------------------------------------

1) DAL Server 1.3 requires at least the DAL Client 1.2.  Version 1.1 was
   named CL1 and won't work with the new Server (DAL).

2) DAL client software is included in System 7.0.  There are two ways to
   get the new client software for System 6:

   - Some DAL vendors, such as ClearAccess, include the client software
     with their product.  If you use one of these products, ask the vendor
     for the new client software.

   - Order the Data Access Language Developer's Toolkit for the Macintosh
     v1.3 from APDA.

3) You should upgrade the DAL Server on the VAX to version 1.3.  We don't
   recommend or support the use of the new client 1.3 with server 1.1.  We
   strongly suggest that the mainframe group coordinate the upgrade effort
   with the VAX group to obtain DAL functionality on both platforms.

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23 July 1993 - Company title updated from Ingres to The Ask Group/Ingres
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30 June 1992 - Updated for technical accuracy.
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