DataHub for UNIX Operating Systems Questions and Answers

Q1: How do you position DataHub for UNIX Operating Systems versus DataHub for OS/2 (a.k.a. DataHub/2)?

A1:

DataHub for UNIX Operating Systems was introduced specifically to address the requirement of management of non-IBM databases. We specifically wanted to address the market for key vendor databases running on UNIX operating system platforms. This marketplace is very LAN-oriented and has a different set of problems and characteristics than DataHub/2 addresses. Note that DataHub/2 was originally designed for the DB2 distributed enterprise environment, with customers with DB2 on MVS who were moving to a client/server environment. With DataHub for OS/2 Version 2, you will note that we are focusing DataHub for OS/2 V2 more on the LAN environment, as it is the database system management tools for managing the LAN-wide environment with multiple databases that is the biggest customer requirement.

As time to market was critical for database systems management of the UNIX environment, we felt it invaluable to introduce DataHub for UNIX as soon as possible. You will note that DataHub for OS/2 and DataHub for UNIX are two different products, with similar, but some different functions. Over time their functionality will converge. Note that DB2 for AIX V2 can be managed by either control point. For now the control points can manage only the RDBMSes stated; in the future you will see, for example, MVS managed by UNIX control points, and Non-IBM databases managed from the OS/2 control point. Clearly the management of MVS from any control point is an important requirement that we will address as soon as possible.

Q2: Which DataHub do I sell to my customer?

A2: DataHub for UNIX Operating Systems is a UNIX control point for managing multiple vendor databases. If your customer needs to manage a mix of vendors on UNIX platforms, DataHub for UNIX OS is the tool to use. If your customer has DB2 for OS/2, DB2 for MVS, etc. databases that need to be managed, DataHub for OS/2 V2 is the database systems management tool that you should market. Of course, the complex questions come if the customer only wants to manage DB2 for AIX V2. In this case, DataHub for UNIX Operating Systems is the product of choice assuming the customer wants to manage from an UNIX console.

Q3: Can you explain the packaging of the DataHub for UNIX Operating Systems product? What do I need to buy and how do I expand?

A3: The DataHub for UNIX OS package comes with:

- One DataHub for UNIX OS control point license
- Five managed host licenses

The DataHub for UNIX OS Control Point is the programmable workstation from which you invoke the DataHub for UNIX OS functions. A Managed Host is a workstation on which the database systems you administer reside. A Managed Host can have one or more of the following RDBMSs:

- IBM DB2 for AIX Version 2 or 2.11
- IBM DB2 for HP-UX Version 2.1
- IBM DB2 for Solaris Operating Environment Version 2.1

- IBM DB2/6000 Version 1
- ORACLE Releases 7.0, 7.1 and 7.2
- SYBASE SQL Server Releases 10 and 11
- INGRES Release 6.4

You can mix and match the Managed Hosts: so, you only need to buy one package, it does not matter which of the operating systems you wish to run the database on, or even which database you manage! We felt this would be the easiest, most concise packaging strategy, enabling flexibility for the customers and no configurator headaches for the IBM reps!

DataHub for UNIX OS is shipped on CD-ROM, with optional 4mm and 8mm tape media at an additional charge.

Expand your configuration by buying the Additional Licenses. We tried to make this flexible by giving you Additional Licenses for the Control Point as well as for Managed Hosts in 1, 5., 10 and 50 packs.

Q4: On which platforms does DataHub for UNIX Operating Systems run?

A4: DataHub for UNIX Operating Systems runs on AIX 3.2.5, AIX 4.1 and 4.2, HP-UX Releases 9 & 10, and Sun Solaris Version2 2.3 and 2.4.

We will add new platforms support over time.

Q5: Is DB2 for AIX Parallel Edition supported?

A5: DB2 PE is not supported by DataHub for UNIX Operating Systems at this time. We plan to support it in the future.

Q6: Is DataJoiner supported?

A6: DataJoiner cannot yet be managed by DataHub for UNIX Operating Systems. We plan to support it in the future.

Q7: What is the future support of DB2 for OS/2, MVS, VM, VSE and OS/400 by DataHub for UNIX Operating Systems?

A7: We now evaluating our plans to support other platforms. DB2 for OS/2 and DB2 for NT have the highest priority. Other databases such as Informix support are also important. DB2 for MVS and DB2 for PE are also under investigation. It is unlikely we will support DB2 for VM and VSE.

Q8: Is benchmarking data available on the product?

A8: None is available at this time.

Q9: Why do we have different functionality in the two DataHub product sets (OS/2 and UNIX)?

A9: DataHub for UNIX was designed to manage multi-platform UNIX databases. Critical function for this environment included threshold and event monitoring for remote and unattended operations. This function was put into the first release of DataHub for UNIX because of its high priority. The functionality of the two products, DataHub for UNIX and DataHub for OS/2, will be converged in the near future. Currently, you cannot manage an MVS DB2 system from UNIX, nor an Oracle database from DataHub for OS/2. In the future, all key databases will be managed from your choice of control point, OS/2 or UNIX.