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Patch Kit Instruction for VAX DATATRIEVE Version 5.1

This patch kit is for VAX DATATRIEVE Version 5.1.

This patch kit:

- Modifies the VAX DATATRIEVE library contained in DTR$LIBRARY:DTRLIB.OLB substituting one of its modules
- Rebuilds the VAX DATATRIEVE images

The new VAX DATATRIEVE images have no new functionality; instead they use a different strategy for accessing the VAX CDD/Plus dictionary to ready a VAX DBMS database.

With the current VAX DATATRIEVE version, a performance problem appears when you ready a VAX DBMS database which contains large subschemas that are stored in a CDO format dictionary.

When the new VAX DATATRIEVE images are used with VAX CDD/Plus Version 4.3 or higher, there is a performance enhancement.

The data manipulation operations are not changed in any way and are unaffected by this patch.

This patch is not mandatory.

The version number is unchanged.

Directions for the Installation of the Patch

1. Run the VMSINSTAL procedure specifying DTRP051 as the product name and the patch kit file location. The following example shows how to install VAX DATATRIEVE Version 5.1 patch kit on device MTA0. Be sure to replace MTA0 with the name of the specific device you are using:

```
$ @SYS$UPDATE:VMSINSTAL DTRP051 MTA0:
```

The procedure checks:

— The VAX/VMS operating system version. You must have Version 5.1 or higher installed on your system.

— The presence of the VAX DATATRIEVE library DTRLIB.OLB in DTR$LIBRARY. If DTRLIB.OLB is not found, you are requested to re-install VAX DATATRIEVE Version 5.1, to put the VAX DATATRIEVE library in DTR$LIBRARY.

— The existence of at least 1000 free blocks of memory in the system disk.

— The version of VAX CDD/Plus. You must have Version 4.3 or higher installed on your system.

— The version of VAX DBMS. You must have Version 4.1 or higher installed on your system.

All checks must be positive to continue the installation.

The procedure then looks for VAX DATATRIEVE images in SYS$SYSTEM. It specifically searches for those images starting with DTR32 and having a suffix of 1- to 26-characters that you specified during the original installation time. The procedure then prompts you for the image to patch.

Note that:

— If no images are found, the procedure stops.

— If one or more images exist, only one can be patched. The other images must be patched by rerunning the patch procedure.

2. Enter the name of the VAX DATATRIEVE image to be patched.

The procedure then checks that image to verify it is a Version 5.1.
You are then prompted for the forms manager product (FMS or TDMS, if any) to be linked with VAX DATATRIEVE.

3. Enter the name of the forms manager product or, if you do not have any, enter NONE.

In addition to the VAX DATATRIEVE image you specify, the patch procedure re-links all the other images that have the same 1- to 26-character suffix of the image you indicate. These images are:

— The VAX DATATRIEVE shareable image.

— The DDMF image.

— The DTRHELP image.