

CLLOUDVTB VERSION 1.0.04 NOW AVAILABLE



CLLOUDVTB, bringing Mainframe Tape Data to the Cloud!

- Significantly Reduce your Mainframe Tape **Storage Costs**
- Improve your **Disaster Recovery Preparedness**
- Allow your Tape Data to be Tape **Hardware-Independent**

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FDRPAS Version 5.4 L87 is now GA

- **SWAPDUMP to a Remote Site via TCP/IP** – FDRPAS now supports migration to a site where the disks are not connected to the CPU where FDRPAS is running. FDRPAS reads the data from the source volumes and uses TCP/IP to send the data to the remote site.
- **KEEPACTIVE=REPEAT** – For a large scale synchronized migration, the new FDRPAS option KEEPACTIVE=REPEAT offers a new mode of operation for SWAPDUMP that greatly increases the number of source volumes that can be included in one job, thus reducing the required number of SWAPDUMP and Monitor jobs.
- **TRKTAB=NEW** – A new track table format is available that greatly reduces the common memory (ECSA) used by SWAP and SWAPDUMP.
- **MAXTASKS Limit Increased to 100** – The maximum value that can be specified for MAXTASKS= for FDRPAS has been increased from 64 to 100 allowing more volumes to be processed by a single FDRPAS SWAP job thus reducing the number of jobs required to perform the SWAPs.
- **Support for z/OS 2.3**

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continued...

FDR Version 5.4 L87 is now GA

- **Dynamic REORG of IAM Enhanced Format Data Sets** – IAM Version 9.3/01, in conjunction with FDRREORG, greatly improves reorganization processing for IAM Extended Format Data Sets.
- **Dynamic REORG Performance Example** – IAM alternate index file versus an equivalent VSAM file.
- **Support for z/OS 2.3**

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Dynamic REORG Resources

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IAM Statement of Direction

- **Support for Data Set Level Encryption** – IAM will be enhanced to provide support for data set level encryption. It is Innovation's intent that it will be fully compatible with the support and process for data set level encryption that IBM has announced for z/OS 2.3 and above. IAM is planning on implementing encryption support utilizing SMS Extended Format linear data sets with the Media Manager I/O driver to provide compatibility and uniformity with IBM's implementation of data set level encryption. Innovation expects this support to be available in 2018. As development progresses we'll be able to provide a more definite estimate for the availability of this new feature.

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Request information for IAM data set level encryption as it becomes available......

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FDR/UPSTREAM

- **FDR/UPSTREAM Web Portal Version 2** – Updated modernized and streamlined user interface introduces support for scheduled backup of VMware clients, and a new way to manage administration & operation of UPSTREAM clients. Additional support added for Oracle and SQL Server databases.
- **FDR/UPSTREAM Client V4.0 GA September 2017** – Significant performance improvement for UPSTREAM Windows Plugin resulting in: Faster creation of snapshots, Faster preparation of Windows for restore & backups and Faster full & incremental scanning.

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Latest Product Release Information

- **Review the Latest Versions** of Innovation products and the minimum releases required for z/OS 2.1, z/OS 2.2 and z/OS 2.3.

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PRODUCT	z/OS 2.1 & 2.2 Minimum	z/OS 2.3 Minimum	Latest Version
FDR	V5.4/80	V5.4/80*	V5.4/87
COMPAKTOR	V5.4/80	V5.4/80	V5.4/87
ABR	V5.4/80	V5.4/87*	V5.4/87
IAM	V9.1	V9.3/01†	V9.3/01 ****

- **Review the End of Support Dates** for Innovation Products (EOS).

[Click HERE](#)



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