



Rocket® Mainstar VSAM Assist

Improve Performance of Backup, Recovery, and Migration Activities for VSAM Applications

Performs data management for VSAM data sets

Backs up and restore multiple data sets with a single command

Backup of multiple VSAM data sets to a single file

Validates structural integrity and logical integrity during backup

Restores data sets with different characteristics

Simplify and Improve VSAM Management

VSAM data can be scattered across many data sets. These data sets may have many extents and/or span multiple volumes. As a result, valuable time and resources may be spent manually managing data set backup, recovery, and space allocation for better performance.

IT staff seek an easy-to-use, high performance product allowing them to simplify VSAM data set management. VSAM Assist is the ultimate solution.

VSAM Assist simplifies and improves your VSAM data management and maintenance processes with only two commands: DUMP and RESTORE. These commands allow you to manage your entire VSAM environment without the need for extensive technical experience.

Optimize Logical Data Backup Processing

Using proprietary fast-read and fast-write technology, VSAM Assist dramatically reduces the time required to back up and restore data sets, reducing batch window requirements. As a result, more frequent backups can be made to support data with increasing recovery-point objective needs.

Logical backup and recovery capabilities ensure more granular data protection for data being protected by physical, volume-level local or remote data mirroring technology. Applications require this capability for two reasons: to restore data that becomes unusable through program or human error, and to help manage data throughout its information lifecycle, achieving the maximum value at the lowest total cost of ownership.

Flexible Controls for Backup Consistency and Increased Productivity

VSAM Assist enables consistent and reliable backups by providing the ability to capture all related application data sets with a single step. In addition, VSAM Assist makes more effective use of the existing backup window by including only data sets that were updated since the last backup. VSAM Assist can automatically verify the backup file content after the backup occurs, providing assurance of data protection before a requirement to restore the data arises. Additional flexible options include the ability to back up and restore alternate indexes by data set name or by association with the data set's base cluster. You can even specify mass changes to data set characteristics as data sets are restored. Characteristics include, but are not limited to, name, space allocations, free space percentage, device type, and control interval size changes. Managing data set space requirements couldn't be easier. VSAM Assist can automatically calculate optimum parameters for space required for each data set and adjust space allocations during restore operations.

High Level Features/Benefits

Fast Read/Write Technology ❖ Reduce the time required to back up and restore data sets, enabling more frequent backups.

One-Step Backup ❖ Enable consistent and reliable backups by capturing all data sets in a single step.

Flexible Options ❖ Backup and restore alternate indexes by data set name or by association with the data set's base cluster.

Integrity Validation ❖ Ensure VSAM data set integrity with VSAM Assist.

Logical Backup/Recovery ❖ Implement more granular protection for data that is protected by physical, volume-level local or remote data mirroring technology.

System Requirements

Operating System Environment ❖ z/OS release 1.11 or later

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