IBM Backup and Restore Manager for z/VM V1.3

Protects valuable data and helps ensure maximum business continuity in your z/VM environment by enabling you to easily back up and restore CMS and non-CMS data, including Linux guests.

z/VM Systems and Storage Management

Highlights

- Protects valuable data by enabling you to easily back up and restore CMS and non-CMS data, such as Linux guest volumes, to disk or tape

- Flexible options allow you to selectively back up and restore data according to your specific needs

- Provides optimum productivity and control by allowing you to review backup jobs prior to submitting them

- Reduces storage requirements with support for data compression

- Improves security through customizable exits for data encryption

Overview

Backing up and restoring data are essential components of data storage management.

Backing up your data on a regular basis helps protect your system against the loss of data in the event of a major disaster, or when data is accidentally deleted or becomes corrupted.

Using Backup and Restore Manager for z/VM, you can create backup copies of your original data, and in the event of data loss, quickly and easily restore your files or system, thus helping to ensure maximum business continuity.

Proactively protect your data

Backup and Restore Manager helps protect your data by enabling you to back up CMS and non-CMS data, including Linux guests. The product offers maximum flexibility by giving you the capability to retain multiple levels of backups using options that can be set for each system and each backup job.

Optimum productivity and control when backing up data

Flexible options and robust features provide optimum productivity and control when backing up data:

- Source data can reside on CMS minidisk, SFS, BFS, CKD DASD, or FBA DASD

- Output can be compressed, encrypted, or both, before being directed to tape, twin tapes, or CMS minidisk, or SFS

- Include, exclude, and masking statements make it easy to dynamically select data for backup processing in a dynamic z/VM and Linux environment

- Backup jobs can be reviewed as needed before submitting them for processing

- Aging and pruning of the backup catalog and data is automatic

Quickly and easily restore data from backups

Using Backup and Restore Manager you can select the data you want to restore by filename or filetype, by minidisk, by volume, or by backup instance. Restored data can be directed to CMS minidisk, SFS, CKD DASD, FBA DASD, or the virtual RDR.

If needed, files can be restored to a different user than the original owner of the files —or data can be restored to an alternate DASD volume, minidisk, or SFS file pool.

Flexible restore options enable you to:

- Use wildcard characters to recover files that meet specific criteria

- Create lists of tapes used during backup jobs that can be sent to offsite storage

- Create concurrent copies of output tapes on multiple tape drives, allowing, for example, separate copies for onsite and offsite storage

Comprehensive logging and error reporting

Backup and Restore Manager creates log files that record dump times, volumes and tapes used — as well as recording tape drive and sense errors. Comprehensive error reporting includes clear reasons for failure so you can minimize downtime and quickly get back on track.

An affordable mission-critical solution that eases backup and restore operations

IBM Backup and Restore Manager for z/VM provides an affordable mission-critical choice that enables you to address your data protection concerns intelligently and effectively.

For more information visit our web site at:

http://www.ibm.com/software/products/en/backup-restore-manager-for-zvm