

■ **ICF-Catalogs are one of the most important structures supporting the data in your shop.**

■ **Optimized recovery of ICF-catalogs**

■ **Reliable catalog backup**

■ **Quick and secure disaster recovery**

■ **Significant performance advantages compared to other solutions.**

Total Catalog Management

ICF catalogs are a common concern in every z/OS production environment. A damaged or inaccessible catalog can very quickly interrupt production or bring it to a complete stop! Without intact and accessible ICF catalogs, almost no data is available to your users. Valuable online time may be lost, SLA's may not be met, and extensive manual efforts for the recovery of the catalogs may have to be performed.

The CIM Catalog Information Manager is an ISPF panel driven program designed for all catalog components to be recovered quickly and efficiently without any loss of data. CIM is a comprehensive tool designed to easily manage your catalog environment in a secure manner, providing complete catalog backup even in cases where other tools and standards have no capabilities.

The preparation of the recovery of ICF catalogs and VVDS as recommended by IBM, may not offer the security required in an emergency situation.

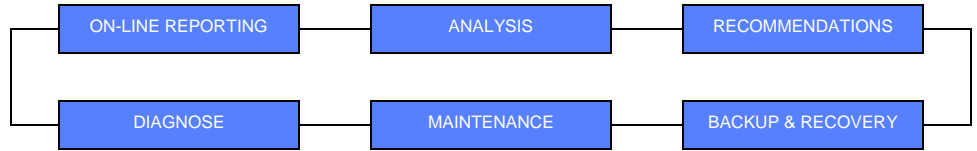
The integrity of your ICF catalogs is of paramount importance. The failure or loss of a catalog in any installation is a very serious, costly event. The loss of a single ICF catalog could cause thousands of datasets to become unavailable.

Recovery of all catalog components - without data loss – may be performed quickly and efficiently using CIM.

CIM guarantees a complete catalog recovery even when other tools may fail.

CIM saves you the resources of expensive manual corrections afterwards by automatically synchronizing the last back-up and the SMF information.

“ There are only three key-tools which a storage manager needs for his or her job - CIM is surely one of them!”



CIM performs these functions and more— simply, quickly and securely!

- Alter names in VVR/NVR
- Alter dsname in VTOC
- Alter catalogname in VVR/NVR's
- Backup VVDS
- Define non cataloged dsn
- Define non cataloged multivolsdsn
- Define missing SYS1.VVDS
- Delete VVR/NVR
- Delete dsn from VTOC
- Delete non cataloged dsn
- Delete VVDS
- Delete unreferenced catalognames
- Delete orphaned VVR/NVR
- Diagnose VVDS with IDCAMS
- List VVR/NVR
- List dsn in VTOC
- List all VVR/NVR (summary)
- List catalogs in VVDS
- Recover VVDS with SMF
- Recover VVDS without SMF
- Update VVDS from backup
- Update VVDS with SMF
- Verify extent description and IRF
- Verify duplicate/missing VVR/NVR
- Verify catalognames in VVR/NVR
- Zap a VVR/NVR record
- Zap VTOC record

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Options  Alias  Catalog  VVDS  Help  Support
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Catalog Information Manager 1.4.1
Command ==>

Select one of the following:          FC/FV  Functions for catalogs/VVDS

Maintenance          Backup          Utilities
1  Catalog center    10  Catalogs      20  Catalogs
2  VVDS/VTOC center  11  VVDS/VTOC    21  VVDS/VTOC
3  Alias              22  KSDS         22  KSDS
4  Repru mergecat    23  SMF/Export   23  SMF/Export
                          24  OpenEdition  24  OpenEdition HFS

Diagnose              Recovery          Report
5  VVDS/VTOC         14  Catalogs      25  Scan catalogs
6  Usercatalog       15  VVDS          26  Print
7  Mastercatalogs    30  Copied volumes
8  Sams/Tms/Hsm/Rmm  30  CVAM
9  IDCAMS            30  CVAM
Note: no quotes, no prefixing for datasets
(C)Hostsystems
  
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CIM - Primary Option panel

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Action selection for catalogs

Position cursor to your choice or select a number:

1  1. Display catalogs/actions for a single catalog
   Display functions for catalogs      Action functions for catalogs
2. Display alias                      20. Backup
3. Display CAS system: OST8           21. CAS commands
4. Display CAS sysplex: TESTPLEX     22. Connect/disconnect/delete
5. Display connection status          23. Define a new IFCATALOG
6. Display index info                 24. Diagnose usercatalogs
7. Display lock and update date/time  25. Diagnose mastercatalogs
8. List Vsam data components          26. IDCAMS diagnose
9. List Vsam index components         27. IDCAMS examine
10. List GDC(generation data group)   28. IDCAMS verify
11. List GDS(generation data sets)    29. Recover
12. List entries of catalogs          30. Reorganize
13. Print catalog info                31. Repru mergecat
  
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CIM – Catalog Center – work on single catalog

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CIMP05          Diagnose VVDS/VTOC

Position Cursor to your choice or select a number :

1. Delete non cataloged dasd datasets
2. Redefine non cataloged single/multi volume dasd datasets
3. Correct wrong catalognames in VVR/NVR entries
4. Remove unreferenced catalognames from VVDS
5. Check for duplicate/missing/orphaned volumerecords
6. Redefine missing SYS1.VVDS.Vvolser datasets
7. Verify extent description and IRF in VVR's
8. Verify volser in catalogs for a dasdvolume
9. Verify volser in FI-DSCB for a dasdvolume
10. Verify storagegroup/catalog relationship
11. Verify SMS-contracts of datasets with ACS-routines
  
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CIM – Diagnose VVDS/VTOC

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CIMP07          Diagnose mastercatalogs

Position Cursor to your choice or select a number :

1. Check for not connected usercatalogs
2. Check for missing/mismatching alias
3. Check for alias with no entries
4. Delete non existing catalog dasd datasets
5. Repru/delete wrong cataloged datasets
   (datasets that should be in an usercatalog)
6. Compare catalog entries in two or more mastercatalogs
7. Verify catalognames in VVR/NVR for current mastercatalog
8. Delete obsolete SYS1.VVDS.V entries for mastercatalogs
9. Check for obsolete multilevel alias
  
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CIM – Diagnose mastercatalogs