



5.2 Release Announcement

Dino-Software is pleased to announce Version 5 Release 2 of XTINCT is now ready for general distribution.

Available in this release:

- Support for all z/OS System levels through 2.3
- Functionality to aide daily data center operations
 - Data security is an integral concern for companies every day as they back up sensitive disk or tape data such as payroll, credit card, health care, etc. Once a newer version is created, the older version is generally released and tapes and disk space can be released for re-use. Typically, when day-to-day operations delete a disk data set, they simply remove the pointer to that data set in the disks table of contents, but the data is still there until it is overwritten. For tapes, if a data set occupied 54 tapes and the data set is deleted, the data still exists on ALL of those tapes until they are reused. XTINCT can erase that data by volume serial number (disk or tape) or by Data Set Name. If a data set exists on disk that has multiple extents and/or multiple volumes, XTINCT can call in and erase all extents on all volumes and erase them by simply supplying the data set name.

VSAM and non-VSAM features:

- Support for all 3390 type disks, including EAV volumes
- Erase entire disks with a Hardware erase
- Erase disks with one, two, or three overwrites on every track
- Force de-stage from disk cache to ensure all data is written to disk
- Erase up to 64 disks concurrently with the TASKMAX(XX) parameter
- Spread erase activity over control units to prevent contention
- Erase all extents on all volumes for disk Data Sets
- Create a History table of all full disk erases
- Select all eligible disks from an ISPF screen to generate JCL
- Ability to create a list of all disks in your environment using PINV
- A monitor feature to show you how many disks have been erased
- OFF LOAD the disk history tables to tape
- RELOAD disk history tables to home system or DR system for auditors
- Include/exclude disks to be erased by wildcard CUA parameters
- Include/exclude disks to be erased by VOLSERS

- Include/exclude disks to be erased by Storage Group
- Include/exclude disks to be erased by VOLSER Prefix
- Build an Indexed VTOC with Default Values
- RELABEL a disk
- USE CMDRTE to take a device offline to ALL systems
- SIMULATE capability to test JCL before actually running
- INCLUDEONLINE command to include online devices (no need to vary off)
- NOTIFY command to report progress of erase to console
- NOVTOC command to render the erased disk UNMOUNTABLE
- PATTERN and PASSES commands to allow the user to specify patterns
- WTOR to request operator permission to erase each disk
- NOWTOR to bypass operator requests for permission
- REMOUNT command to remount the disk after the erase (precludes vary commands)
- RESTART and RESTART ID to allow restart to resume after job cancelled
- SMSMANAGED bit set to restore SMS status

Tape features:

- Erase stacks of stand-alone tapes
- Erase tapes in a VTS in about three seconds
- Erase all tape volumes for tape data sets
- Create a History table of all full Tape erases
- A monitor feature to show you how many tapes have been erased
- OFF LOAD the tape history tables to tape
- RELOAD tape history tables to home system or DR system for auditors

XTINCT meets DOD standards for erase

XTINCT meets all the requirements of US Department of Defense 5220.22-M (Clearing and Sanitization Matrix for Clearing Magnetic Disk) by overwriting all addressable locations with a single character. XTINCT also meets the sanitization requirement by overwriting all addressable locations with a character, its complement, then a random character and verifying. For tapes, the DoD only considers degaussing or pulverizing the tape to be a valid erase. XTINCT meets the requirements of most users by overwriting the tape and use of the hi-speed data security erase patterns.