## Release Notes

English

# Brisque Serve DMS

Beta Version **4.0.37**

653-00092B

www.creo.com

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# Overview

We are pleased to announce that Brisque™ Serve software version 4.0.35 is now available for beta.

Brisque Serve DMS (Data Management Solution) is based on Brisque Serve FS with Timna™ and Timna@Web™ data management software. Brisque Serve DMS provides data archiving capabilities and provides a Web interface through which customers can access a prepress bureau's services.

**Note:** Customers who purchase Brisque Serve FS software can upgrade it to include Brisque Serve DMS capabilities.

# Brisque Serve DMS Products

Creo offers the following Brisque Serve DMS configurations:

| Product Part Number | | Product Name |
|---|---|---|
| 501R49624 | 501S3E870 | Brisque Serve DMS (44P-170) |
| 501R49625 | 501S3E871A | Brisque Serve DMS Dual-6F1 600 MHz |
| 501R49626 | 501S3E872A | Brisque Serve DMS Quad-6F1 600 MHz |
| 501R49627 | 501S3E873A | Brisque Serve DMS Sixt-6F1 750 MHz |

## Upgrade and Trade-in of Existing Creo Products for Brisque Serve FS and DMS

Creo enables you to trade in your current Ripro Server and Timna hardware and software products for Brisque Serve (see table above).

If you currently own an IBM F50 platform, you can purchase software only to upgrade to Brisque Serve FS and DMS. However, you may need to purchase additional memory and hard disk storage.

## Software Kit

The software kit includes:

| **SUPPORT KIT BRISQUE SERVE DMS 4.0.35** | **634-00078A** |
|---|---|
| BRISQUE SERVE QUICK START GUIDE | 399Z3R192A |
| BRISQUESERVE 4.0.35 DOCUMENTS KIT CD | 633-00145A |

| **BRISQUE SERVE DMS CD'S KIT V.4.0.35** | **652-00030A** |
|---|---|
| CD LEGATO BSM MODULE | 501V3R624 |
| CD ETHERSHARE 2.6 | 630-70725A |
| BRISQUE SERVE 4.0.35 INSTALL. DISKETTE | 633-00057A |
| BRISQUE SERVE AIX 4.3.3 (ML10) | 633-00058A |
| BRISQUE SERVE ADD-ON 4.0.35 | 633-00059A |
| BRISQUE SERVE 4.0.35 PRODUCT CD1 | 633-00148A |
| BRISQUE SERVE 4.0.35 PRODUCT CD2 | 633-00149A |
| NETWORKER 6.1.3 SRVR,CLYNT&STORG | 633-00147A |
| TIMNA PRODUCT CD V-4.0.35 | 633-00150A |
| Timna@WebV-2.1 SOFTWARE CD | 633-000151A |

# Installation Instructions

This procedure describes how to install Brisque Serve DMS 4.0.35 on your existing version of Brisque Serve 4.0.21. During the installation, all current packages, including updates, are deleted and the new Brisque Serve version is installed.

1. Identify your system status by typing **lspv**.

   root@ripro1:/ 160 > lspv

   | | | |
   |---|---|---|
   | hdisk0 | 005502533064a307 | svg0 |
   | hdisk1 | 00550253a7f9864d | svg1 |
   | **hdisk3** | **00550253617b973a** | **rootvg** |
   | hdisk5 | 00550253a1cf85d5 | backupvg |
   | hdisk6 | 00550253430403b5 | svg6 |
   | hdisk2 | 005502537084da8c | svgw |
   | **hdisk4** | **00082500a33ccab1** | **rootvg** |

   As shown in the above list, the system is mirrored.

   **Note:** Upgrading the version of Brisque Serve requires performing the **unmirror** procedure if a system is **mirrored!**

   This is due to the fact that during ‘upgrades database structure' Informix checks for DBRootM.

   If that chunk is down, upgrade will fail, DB will be in maintenance mode.

   If this is the case and your system has a mirrored system disk, perform **step 2**.

   If not, skip to **step 3**.

2. Unmirror the system by typing **unmirrordisk.sh**

   root@ripro1:/ 163 > unmirrordisk.sh

   ---

   The following disks are part of rootvg.

   Select the destination disk that you want to unmiror: []

   1) hdisk3

   2) hdisk4

   choose >>2 [where 2 is only an option, 1 will be correct as well]

   The disk that will be unmirrored is hdisk4

   The good disk is hdisk3

   Continue with the about selection? (y/n) [Y]: **[enter]**

   Now unmirroring rootvg. This may take several minutes . . .

   .....

   _#####################################################################

   The unmirroring procedure was successfully completed!

   ######################################################################

3. **To install the Brisque Serve DMS 4.0.35**:

   1. In Brisque Serve 4.0.21, log out of the **cdesci** account.
   2. Insert the Brisque Serve DMS Add-on CD-ROM into the CD-ROM drive.
   3. Perform the **Update AIX Recommended Maintenance Level** procedure:
      At the AIX command line, type:
      **scismit SciAdmin_update_AIX_ML** and press **ENTER**.

      Brisque Serve reboots automatically.

   4. Install the full version.
      At the AIX command line, type:
      **scismit SciAdmin_Install_Overwrite**

      Brisque Serve reboots automatically.

5. Remirror the system again:
   **cd $SCI_SCRIPTS**
   **mirrordish.sh**

   **Note:** For instructions on how to perform a coldstart installation of the Brisque Serve DMS 4.0.35 update, see the *Brisque Serve Installation Guide*, 399Z1R851.

4. To install Networker 6.1.3 follow the new Networker6 Installation Guide.

5. **Timna@web 2.1 upgrade procedure**:
   1. From the command line run:
      cd /sites/netscape/suitespot
      stop-admin
      stop-Timnaweb
      cd.. / (to /sites/netscape/)
      rm timnaweb.tar (or rename it)
   2. Insert the Timna@Web CD into the drive.
   3. From the command line, run:
      /scitex/version/utils/admin/mount_cdrom
      cp -rp /mnt/* /sites/netscape/
      tar xvf timnaweb.tar
      cd timnaweb (to /sites/netscape/timnaweb)
      timnaweb_upgrade
      cd.. / (to /sites/netscape/)
      cd suitespot
      Timnaweb
      cd /
      umount /mnt
   4. Remove the Timna@Web CD from the drive.

# Fixed Problems (from version 4.0.21)

| Case | Description |
|---|---|
| 02478 | eps file fails reporting |
| 02477 | Files/folders displayed double in FT |
| 02476 | Archives stuck in Queue with Auto saveset clone (legato 6.02 problem) |
| 02473 | Loose reports on big DB after changing DB mode to ONLINE |
| 02376 | Update DB structure fails due to small DBTemp |
| 02331 | Bad thumbnails |
| 02319 | FTC and Import fail on large DB |
| 02233 | /Scitex filles up by error.ScitexServers.log |
| 02014 | Loose reports on big DB after changing DB mode to ONLINE |
| 02011 | Archives stuck in Queue with Auto saveset clone (legato 6.02 problem ?) |
| 01990 | -files/folders displayed double in FT |
| 01897 | eps file fails reporting |
| 01895 | Files and folders which are failing on update after archive |
| 01894 | fsck from scismit should run with "-y" flag !!! |
| 01883 | Removing chunks partially fails when more then 10 chunks are available |
| 01867 | reporting volumes are removed after upgrade from previous version |
| 01858 | Cannot create a Db on a 73GB disk on BS. Version BS- 4.0.21 |
| 01854 | dataVolume appears twice in DB after coldstart and DB definition |
| 01813 | MACTCP dnr (control panel) is missing after the client install |
| 01797 | add a Customer maintenance script to scismit |
| 01787 | Template Builder on the Mac allows me to select RIP, etc |
| 01762 | 18GB is "NA" on F50 after coldstart |

| | |
|---|---|
| 01761 | Timna@web 2.05 problems :<br>Collection does not work<br>Cannot search by file attribute's<br>Login as a customer user. Find everything in the db. Also jobs that do not have a Master Job ID. |
| 01741 | OPI spoolers are not functioning |
| 01732 | ‘marker’ volume is not published as ‘afpvolume’ |
| 01723 | Timna@web - can't search for MJ and account if has " ' " in name ???? |
| 01697 | Timna@web 2.03 - collection does not work |
| 01741 | OPI spoolers are not functioning ??? |
| 01732 | 'marker' volume is not published as 'afpvolume' |
| 01699 | impossible to redefine 10/100 ent by rmdev/cfgmgr |
| 01573 | 3.1.8.4+Helios 2.6 -fails deleting Brisque jobs + HARDLINK ERROR in errpt |
| 02640 | Mirrordisk script will not mirror existing/backup filesystem |
| 02660 | Timna@web installation was creating a bad ns-admin conf file |
| 02331 | Bad EPS cyan thumbnails issue is fixed |

# New Features and Enhancements

This section lists features that have been modified and improved for the release of the Brisque Serve DMS 4.0.35.

## New Scripts

Two new scripts were added to support a cold start:

- Coldstart_pre.sh
- Coldstart_post.sh

### Coldstart_pre.sh

Run this script from Brisque Serve or Timna before you perform a cold start. This script saves the following data in the first available data volume:

- HELIOS configurations files (atalk.conf , `ethershare.license`)
- Legato configuration and indexes
- Station licensing information
- On DMS systems only: Database configuration data including
- dbconfig and reporting folders
- /etc/hosts file
- Riprohosts file

### Coldstart_post.sh

Run this script to restore on Brisque Serve, the saved Legato, Helios, licensing, reporting, and host configuration data that is stored on the selected data volume.

On DMS systems only, this script also restores the database by re-creating the **DBRoot** and **DBTemp** chunks.

## Support for Networker 6.1.3

Support was added for Networker 6.1.3 install.

## CDCatalouger

There is a new feature, which is part of the Timna software that enables reporting MAC, and PC burned CDs.

1. The application will be activated from CDE (Under DB options)
2. Upon activation, the application will do the following:
   - Will try to mount the CD and exit with error if fail
   - The customer is required to type in a label (add a sticker with the new label on top of the CD)
   - The application will check uniqueness of the new label in the DB
   - If the label exists in our DB, the customer is required to type in a label different from the existing one.
3. The retrieval of the data from CD is limited only to PC or MAC - not to be retrieved from AIX (recommended to use Transfer Pro).
4. The supported input format is ISO9660 only!

# Known Problems and Limitations

This section lists the problems that are known to exist with Brisque Serve 4.0.35.

- **System links occasionally disappear from root after reboot**

  Occasionally after you reboot Brisque Serve, the Legato application creates a default configuration because it is unable to load the Creo configuration file located in the directory **/nsr/res/**. All links to system files are removed from the root (/) directory, but directories are not removed.

  **To check whether a default Legato configuration was created instead of the Creo configuration:**

  From the command line, type ls -la /, and press **ENTER**.

  Normally, the following links to system files are displayed:

  root@timna1:/ 33 % ls -la / |grep lr

  lrwxrwxrwx 1 root system 40 Jul 24 06:16 .xinitrc -> /

  scitex/version/scripts/.xinitrc.manager

  lrwxrwxrwx 1 bin bin 8 Jul 24 03:55 bin -> /usr/bin

  lrwxrwxrwx 1 bin bin 8 Jul 24 03:55 lib -> /usr/lib

  lrwxrwxrwx 1 root scitex 11 Jul 25 16:02 nsr -> /

  backup/nsr

  lrwxrwxrwx 1 bin bin 5 Jul 24 03:55 u -> /home

  lrwxrwxrwx 1 root system 21 Jul 24 04:03 unix -> /usr/

  lib/boot/unix_mp

  When Legato creates a default configuration, files such as **smit.log** are missing from the displayed output, as in the following example:

  root@timna1:/ 33 % ls -la / |grep lr

  lrwxrwxrwx 1 root system 40 Jul 24 06:16 .xinitrc -> /

  scitex/version/scripts/.xinitrc.manager

  lrwxrwxrwx 1 bin bin 8 Jul 24 03:55 bin -> /usr/bin

  lrwxrwxrwx 1 bin bin 8 Jul 24 03:55 lib -> /usr/lib

**Workaround**

This problem is currently under investigation. Until a solution is found, perform the following workaround:

1. Shut down the Legato application.
2. Type ln -s /usr/lib/boot/unix_mp /unix, and press **ENTER**.
3. Type ln -s /home /u, and press **ENTER**.
4. Type ln -s /backup/nsr /nsr, and press **ENTER**.
5. Restart the Legato application.

- **Files that are RIPed from different subfolders in a hot folder are saved to the location defined by the hot folder**

  When you RIP files from different subfolders within the hot folder, Brisque saves the resulting jobs in the predefined location that is defined by the hot folder.

  This is a known limitation, and there are no plans currently to find a permanent solution.

  The following workflow example provides you with a scenario when this problem would occur:

  1. A graphics department creates a new subfolder called magazine1 under the hot folder that is sensitive to subfolders.
  2. A Brisque operator RIPs a PostScript file using the hot folder, and the job becomes ready for imposition.
  3. A Mac user then creates a subfolder called magazine3 under the same hot folder. This hot folder is setup to send the PostScript file to a temporary location on Brisque, RIP the file, and then send the file to a predefined location on Brisque Serve.
  4. The Mac user then RIPs a PostScript file using the hot folder. The job is saved in the predefined location on Brisque Serve.

- **Scheduled operations are not performed after the Send operation**

  When you use the Send operation to send a file from Brisque Serve to a Brisque 4.1 station, the remaining operations that are scheduled to occur in the template after the Send operation are not performed.

  **Workaround**

  To ensure that the operations that are included in the template after the Send operation are performed, use a Hot Folder that is created on Brisque to process the file.

- **Creating/backup on a dedicated disk the whole disk should be used**

  Currently the system creates a file system with a 400 MB size, not utilizing the whole available disk space.

- Occasionally folders/files remain in “Under update” (red) status after archiving. Their status has to be changed manually using dbaccess.

- In small Databases filetrack may occasionally display folders with no info related – time, date, parent, name, etc. This looks like a current filetrack problem that is expected to be resolved in the new OSX filetrack.

- Any upgrade from 4.0.21 to a newer version will cause all volumes to become non-reporting. It will happen only once, and in the next upgrade it will not reoccur. Therefore after every upgrade from 4.0.21, please run **update-all** from scismit.
- managerLS mechanizm was changed so that it (and DHReporter) does not fail the whole saveset reporting, when encountering a graphic file that they are unable to generate a thumbnail for.

  Now if they fail to generate a thumbnail, they report the saveset properly, but generate a core (APPLICATION TERMINATED ABNORMALLY in errpt).

  This message should be disregarded.