Update Installation Script

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Contact: mailto://mailto:eli.cohen@creo.com

Update script supports the following operations

- Automatic update procedures
- Automatic update initialization checks (application availability, update location, space available)
- Automatic smit activation
- Reboot choice

This document covers the following topics:

1. Update Script Background
2. Update script Pre-Requisite
3. Update Script Workflow

1. Update Script Background (Back)

The new loading & update procedure is based on a new script that can easily help to install the ftp updates remotely / locally on the Brisque application.

Automatic Update Phases
The first phase of this script is targeted towards remote centers and service engineers to help download and install updates.
Future phases will be based on the same concept, and will be targeted towards customers downloading & updating the Brisque application.

2. Update Script Pre-Requisite (Back)

The script is available on the ftp and has to be downloaded/copied into the Brisque under /scitex/version/scripts (a backup can be in the .updates folder), the script can be also copied into the Brisque station via modem.

Any update will be packed on the ftp as a tar file that will include the image/s.

The tar file will have to be downloaded and copied to the first Brisque volume under new folder **.updates** that should be created on the **FIRST** volume (brisque1.1.0 out of brisque1.1.0, 1.2.0, 1.2.1, 1.2.2, 1.2.3, etc...) eg. **/dataVolumes/brisque1.1.0/.updates**) the (**.**) will hide the folder.

At least 500MB free at update location.

3. Update Script Workflow (Back)

1. Automatic check if Brisque application is running
    a. **yes**=stop update script and exit.
    b. **no**=continue with update.

2. Locate update location (Identify the first volume under /dataVolumes)
   for further help see: Update Script Pre-Requisite

3. Check for 500MB available space under update location (see: Update Script Pre-Requisite)

4. Un-tar all required files, check for successful Un-tar

5. Stop atalk application.

6. Removes .toc from update location.

7. Automatically launch the smit install_latest
   (install_latest was chosen to avoid older package to be loaded on top of newer package).

8. User should follow the following operation
    a. Run script: /scitex/version/scripts/.update or .update
    b. Type a period (.) in **INPUT device** field and hit **Enter**
    c. Hit **F4** and use **F7** to select both **the image/s** and hit **Enter**.
    d. Hit **Enter** twice.
    e. After the **OK** or **Failed** message, hit the **F10** key.

9. Removes the *. Image from update location.
   (even if the process fail (start the process again will un-tar and create the image again)

10. The script will ask the user if he wants to reboot
    a. **Yes**
        i. the system will be rebooted,
    b. **no**
        i. re-start atalk application.
        ii. exit script.