Customer
Installation Guide

English

Software Migration From Brisque Version 4.1 to 5.1

731-00194C-EN

www.creo.com

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RE37,376	5,325,217	5,532,728	5,742,743	5,996,499	6,158,345	6,353,216
4,558,302	5,339,176	5,561,691	5,764,374	5,998,067	6,159,659	6,366,339
4,743,091	5,343,059	5,568,595	5,764,381	6,003,442	6,164,637	6,371,026
4,992,864	5,355,446	5,576,754	5,771,794	6,014,471	6,180,325	6,377,739
5,049,901	5,359,451	5,579,115	5,785,309	6,016,752	6,181,362	6,387,597
5,079,721	5,359,458	5,592,309	5,813,346	6,031,932	6,181,439	6,396,422
5,103,407	5,367,360	5,594,556	5,818,498	6,043,865	6,186,068	6,396,618
5,111,308	5,384,648	5,600,448	5,854,883	6,060,208	6,189,452	6,407,849
5,113,249	5,384,899	5,608,822	5,861,904	6,063,528	6,191,882	6,414,755
5,122,871	5,412,491	5,615,282	5,861,992	6,063,546	6,204,874	6,422,801
5,124,547	5,412,737	5,625,766	5,875,288	6,072,518	6,208,369	6,435,091
5,132,723	5,420,702	5,636,330	5,894,342	6,090,529	6,214,276	6,441,914
5,150,225	5,420,722	5,649,220	5,900,981	6,096,461	6,217,965	6,450,092
5,153,769	5,459,505	5,650,076	5,934,196	6,098,544	6,260,482	6,456,396
5,155,782	5,473,733	5,652,804	5,942,137	6,107,011	6,266,080	6,476,931
5,157,516	5,481,379	5,680,129	5,946,426	6,112,663	6,266,134	6,477,955
5,208,818	5,488,906	5,691,823	5,947,028	6,115,056	6,267,054	6,509,903
5,208,888	5,497,252	5,691,828	5,958,647	6,121,996	6,268,948	6,541,181
5,247,174	5,508,828	5,696,393	5,966,504	6,130,702	6,283,589	6,545,772
5,249,067	5,509,561	5,699,174	5,969,872	6,134,393	6,295,076	6,564,018
5,283,140	5,517,359	5,699,740	5,973,801	6,136,509	6,299,572	
5,291,273	5,519,852	5,708,736	5,986,819	6,137,580	6,318,266	
5,323,248	5,526,143	5,713,287	5,995,475	6,147,789	6,352,816	

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Internal 731-00194C-EN Rev A

Revised Nov 2005

Software Migration From Brisque Version 4.1 to 5.1

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Read Me First

This document describes migration from Brisque® version 4.1 to Brisque version 5.1, which includes migration of AIX® 4.3.3 to AIX 5.2.

The migration procedure starts with a pre-installation CD, containing the **v51ready** program.

The v51ready program consists of two major consecutive operations:

- Validation of software and hardware prerequisites for user installation, and obtaining the required licenses for Brisque v5.1 and the new HELIOS® Ethershare version.
- Preparation and initiation of a fully automated loading of version 5.1.

During the validation procedure, certain system checks may affect the progress of the installation performed. If any problems are detected, you will be informed and instructed on how to proceed.



Note: During the pre-installation process the system saves a copy of the v4.1 configuration and renames it so it will not be overwritten by the v5.1 configuration.

At this stage, you should send Creo your current license information to ensure that you receive the new licenses before the migration process.



Note: The last stage of the migration includes the following:
- entering your new HELIOS 2.6 Ethershare license and new Brisque v5.1 password - the system converts all your templates into HTML files for future reference.

The migration process migrates all existing templates and updates them so that they are v5.1 compatible. However, due to the extensive changes between the Brisque versions, the templates may not be completely accurate after migration. To enable you to refer to your original v4.1 templates after migration, all templates located in the Template folder are converted into HTML files.

In addition, you should note that in Brisque v5.1 all the templates are located under one template folder, and you cannot have templates with the same name. Therefore, it is highly recommended that you rename templates with duplicated names and delete unused templates before migration.

The *Brisque Version 5.0 What's New* document, located on the **Brisque v5.1 Documentation and Training CD** contains a *Where's That Option* section that will help you identify the changes in template parameters between Brisque v4.1 and v5.0. The *Brisque Version 5.1 What's New* document, which is also located on the CD, contains a *Where's That Option* section that lists changes between Brisque v5.0 and v5.1.

Kit Contents

Brisque version 5.1 Support Kit		634-00145D

Includes the following items:

Brisque v5.1 Pre-installation CD	**#1**	**633-00235D**
Brisque v4.x to 5.x Migration Diskette	**#2**	**651-00269B**
Brisque AIX Ver 5.2 CD	**#3**	**633-00236A**
Brisque v5.0 AIX Ver 5.2 Add-on CD	**#4**	**633-00238A**
Brisque v5.1 Product CD (1 of 2)	**#5**	**633-00240B**
Brisque v5.1 Product CD (2 of 2)	**#6**	**633-00241B**
Brisque v5.x Installation Diskette		**633-00237B**
Brisque v5.1 Accessories CD		**633-00239D**
Brisque v5.1 Documentation CD		**651-00058D**
Welcome to Brisque v5.1		**653-00627B**
Brisque v5.1 CD Kit Booklet		**653-00635C**
Brisque v5 Quick Reference Card		**653-00809A**



Important: If the Brisque version 5.1 Support Kit includes a Brisque v5.1 Additional Updates CD (633-00175D), then you must install the updates, as described in the procedure *Loading the Additional Updates* on page 13.

Preparation for Brisque v4.1 to v5.1 Migration



Important: The procedures detailed in this section must be performed before starting the migration process. These processes should be performed a few days before the software migration to allow time for the delivery of the new licenses.

Preparing for Brisque 4.1 to 5.1 migration includes two processes:

- Obtaining new Brisque v5.1 and HELIOS 2.6 licenses
- Preparing Job Ticket Templates

Obtaining New Brisque and HELIOS 2.6 Licenses

Brisque version 5.1 is password-protected and a new license is required. Brisque version 5.1 also includes new HELIOS 2.6 and a new license is required. Using the **v51ready** program, you can obtain the information that is needed for the new licenses. The program will also create a v51ready report—**v51ready.fax** or **v51ready.doc** (depending on your region). The report is created in your first dataVolume.

You should send the report to Creo once it is ready. New Brisque and HELIOS 2.6 licenses will be sent back to you shortly afterwards. The following process describes how to prepare the v51ready report.

Preparing v51ready report using v51ready program:

1. Insert the **Brisque v5.1 Pre-Installation CD (#1)** into the CD-ROM drive.



Note: Remember to keep the front door open since the CD will be automatically ejected.

2. Mount the CD-ROM drive using **MountPro** as follows:
   a. From the File Manager panel, on the Launch Pad, open the **MountPro** application. The Devices and Remote Station window is displayed.
   b. From the list box, select **Devices**. The available devices are displayed in the section below.
   c. Select and mount the CD-ROM drive.

3. From the Launch Pad, open a new File Manager window.
4. On the File Manager window, double-click the **CD0** folder.
5. Double-click the **v51ready** icon. The Action Run window is displayed.
6. On the Action Run window, click **OK**. The v51ready window is displayed.
7. Follow the on-screen instructions of the v51ready program.
8. If you selected **A** (America), a **v51ready.doc** file is created. If you selected **E** or **O** (Europe or Other regions), a **v51ready.fax** is created.
9. Send the v51ready report to Creo, as indicated on the screen. You will receive shortly afterwards your new Brisque v5.1 and Ethershare HELIOS licenses.



Important: Do not proceed to the migration process until you receive the new licenses.

Preparing Templates for Migration

The migration process will migrate all your existing templates and update them so that they are v5.1 compatible. However, the updated templates may not be completely accurate since this process is complicated due to the extensive changes between the Brisque versions.

The migration process converts all the v4.1 templates into HTML files, thus enabling you to refer to your original templates after migration. The files will be located in your first dataVolumes and can be used for future reference.



Note: Only templates located in your Templates folder will be converted into HTML during migration. If you have templates in other folders, make sure to copy them to the Templates folder so that they will be converted as well.

In previous Brisque versions, you could arrange the templates in subfolders within the template folder, and you could have different templates with the same name in different subfolders. This enables templates with the same names in different folders. However, as of Brisque v5, all the templates are located under one template folder, and you cannot have templates with the same name. For this reason, it is highly recommended that you rename templates with duplicated names and delete unused templates.

The *Brisque Version 5.0 What's New* document, located on the **Brisque v5.1 Documentation and Training CD** contains a *Where's That Option* section that will help you identify the changes in template parameters between Brisque v4.1 and v5.0. The *Brisque Version 5.1 What's New* document, which is also located on the CD, contains a *Where's That Option* section that lists changes between Brisque v5.0 and v5.1.

Migration From Brisque Version 4.1 to 5.1



Important: Do not proceed to the migration process until you receive the new Brisque v5.1 and Ethershare HELIOS licenses.

1. Insert the **Brisque v5.1 Pre-Installation CD (#1)** into the CD-ROM drive.



Note: Remember to keep the front door open since the CD will be automatically ejected.

2. Mount the CD-ROM drive using **MountPro** as follows:
   a. From the File Manager panel, on the Launchpad, open the **MountPro** application. The Devices and Remote Station window is displayed.
   b. From the list box, select **Devices**. The available devices are displayed in the section below.
   c. Select and mount the CD-ROM drive.
3. From the Launch Pad, open a new File Manager window.
4. On the File Manager window, double-click the **CD0** folder.
5. Double-click the **v51ready** icon.

   The Action Run window is displayed.
6. On the Action Run window, click **OK**. The v51ready window is displayed.
7. Follow the on-screen v51ready program instructions. When ready, you will be prompted to insert the **Brisque v4.1 to v5.x Migration diskette (#2)** and the **Brisque AIX Ver 5.2 CD (#3)**.
8. Proceed with the installation and follow the on-screen instructions along with this document.



Note: Do not remove the diskette until the end of the migration process.

The system reboots from the **Brisque AIX 5.2 CD**, and after approximately 3 minutes the installation process begins with the following message:

```
******** Please define the System Console ***********
Press F1 then press Enter to use this display as the
system console
*************************************************
```

9. Press **F1** and then ENTER.



Note: This process takes approximately 50 minutes to complete. Remember to leave the front door open since the CD will automatically be ejected after the reboot.

Upon completion, the **Brisque AIX 5.2 CD (#3)** is automatically ejected. The following message is displayed on the screen:

```
*************************************************
AIX 5.2.0 Base Operational System is installed. Please
remove AIX Base Operating System CD. Please insert AIX
Add-On CD and press Enter to continue...
*************************************************
```

10. Remove the **Brisque AIX 5.2 CD (#3)** and insert the **Brisque AIX 5.2 Add-on CD (#4)** into the CD-ROM drive. Then press ENTER.



Note: The AIX add-on installation takes up to 15 minutes to complete. Please be aware that during the process the screen will switch to save mode. Press the space bar to refresh the screen.

Upon completion, the **Brisque AIX 5.2 Add-on CD (#6)** is automatically ejected and the following message is displayed on the screen:

```
*************************************************
Please insert Brisque Product CD 1 and press Enter to
continue...
*************************************************
```

11. Remove the **Brisque AIX 5.2 Add-on CD (#4)** and insert the **Brisque v5.1 Product CD (1 of 2) (#5).** Then press ENTER.



Note: This process takes up to 15 minutes to complete. Please be aware that during the process the screen will switch to save mode. Press the space bar to refresh the screen.
Remember to leave the front door open since the CD will automatically be ejected.

When ready, the following message is displayed on the screen:

```
******************************************************
Please insert Brisque Product 2 CD and press Enter to
continue...
******************************************************
```

12. Remove the **Brisque v5.1 Product CD (1 of 2) (#5)** from the drive and insert the **Brisque v5.1 Product CD (2 of 2) (#6)**. Then press ENTER.



Note: This process takes approximately 15 minutes to complete. Upon completion the system reboots.

After reboot, the system automatically restores the version 4.1 saved configuration, migrates it to version 5.1 configuration and reboots (this process depends on the Save Config. size and it may take up to an hour to complete).

13. At the last reboot, the Ethershare License menu is launched. To insert the new HELIOS 2.6 license, follow the instructions on screen along with this document.

```
******************************************************
Ethershare License Menu
******************************************************
The machine ID (host ID) of this computer is 0047c85a-64
1. Enter an Ethershare base license
2. Enter a user expansion license
3. Display Licenses
4. Delete a license
5. Return to main menu
Your choice? [1]
```

14. Type **1** to select **Enter an Ethershare base license** and press ENTER.

15. Type in the following license parameters that you received from Creo:

```
* Software serial number (8 digits, q to quit)? [] 12345678
If you have a full license, leave the next field blank.
* Expiration date (e.g., 1-Oct-1991, q to quit)? []
* Number of users (units, one or more decimal digits, q to quit? [5] 6
* Checksum (e.g., abcd-defg-hjkl-mnop, q to quit)? [] abcd-defg-hjkl-
mnop
```

The following message appears:

```
******************************************************
License is valid and has been entered into the license
data base.
******************************************************
```

You are returned to the License Installation menu.

16. Type **5** to select **Return to main menu** and press ENTER.

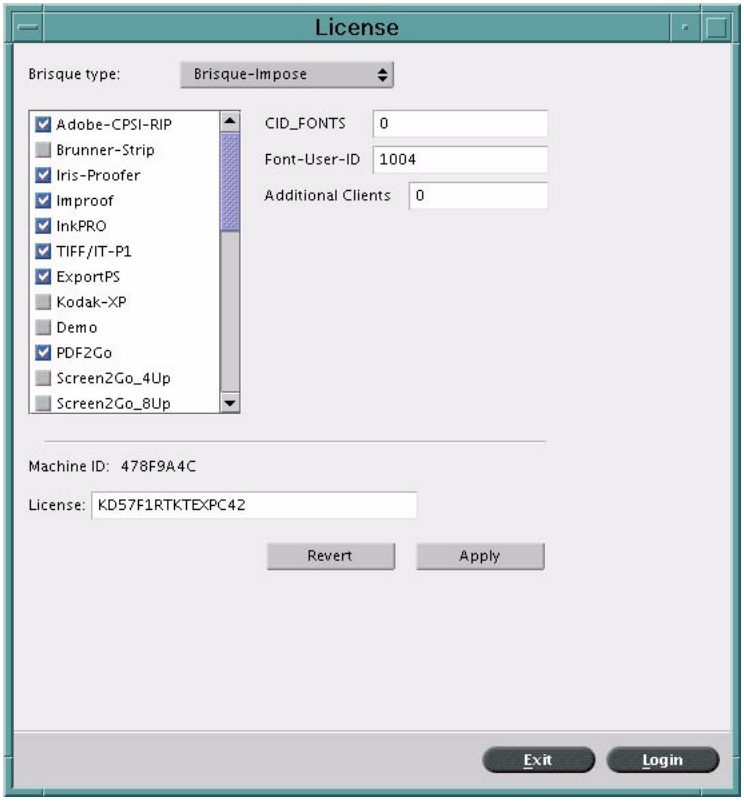
The Brisque continues to reboot until the following message is displayed:

```
AIX Version
(c) Copyright by IBM and others 1982, 1996
Console Login:
```

17. Remove the **Brisque v5.1 Product CD (2 of 2) (#6)**.

18. Remove the **Brisque v4.x to v5.x Migration diskette (#2)**.

19. Log in as `cdesci` and press ENTER twice. The License panel appears.

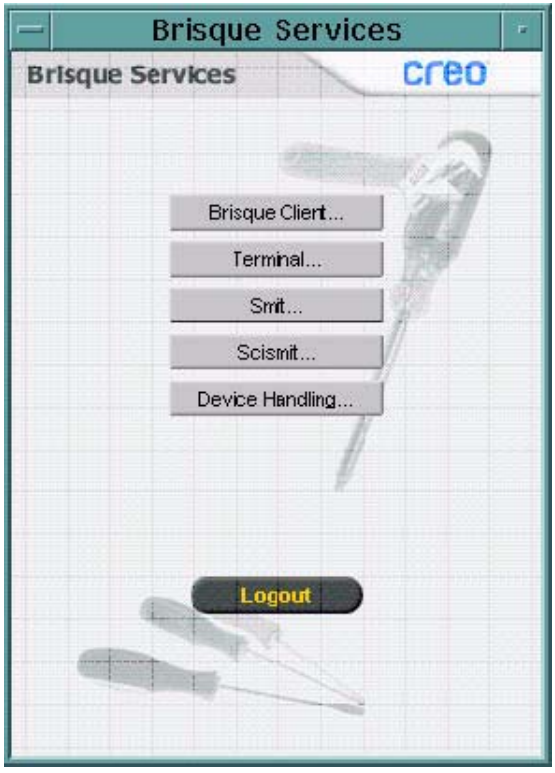


20. Select and type the Brisque licensing parameters in the License panel. For example, select the Brisque type, and then type the values for CID_FONTS, Font-User-ID, Additional Clients, Machine ID and License.
When finished, click **Apply**. The License Status message appears.



21. Press **OK** to return to the License panel.
22. Press **Exit** on the License panel to return to the Console Login prompt.

23. Log in again as `cdesci` and press ENTER twice. The Brisque Service panel appears.



The Brisque is now ready and you can log in as a local client by selecting **Brisque Client**.

Important: If the Brisque 5.1 Support Kit contains a Brisque v5.1 Additional Updates CD (633-00175D), then you must now perform the *Loading the Additional Updates* procedure (described in the following section). The updates are available on the Additional Updates CD.

Loading the Additional Updates



Note: The following procedure must be performed if the Brisque 5.1 Support Kit contains a Brisque v5.1 Additional Updates CD.

To load the additional updates:

1. Insert the **Brisque v5.1 Additional Updates CD** into the CD-ROM drive.
2. From the menu bar, open the **Services** menu and select **Update Installation**. The LoadUpdate application starts.
3. Select the **Install** tab.
4. Select the **CD** button. The update appears in the **Updates** list.
5. Select the **Upd_Brisque5xxx** update, and click **Install**.
6. Click **OK** (to restart).
   Brisque restarts before and after the update is loaded.
7. Remove the **Brisque v5.1 Additional Updates CD** from the CD-ROM drive.
8. After restarting, login as `cdesci` and go to **Tools > System Tools** to confirm the installation.

After the Migration Process

When the migration process is completed, you should check the following:

- That the hot folders and templates from v4.1 retained their correct settings and that they are functional
- That all the output devices are listed and properly set up

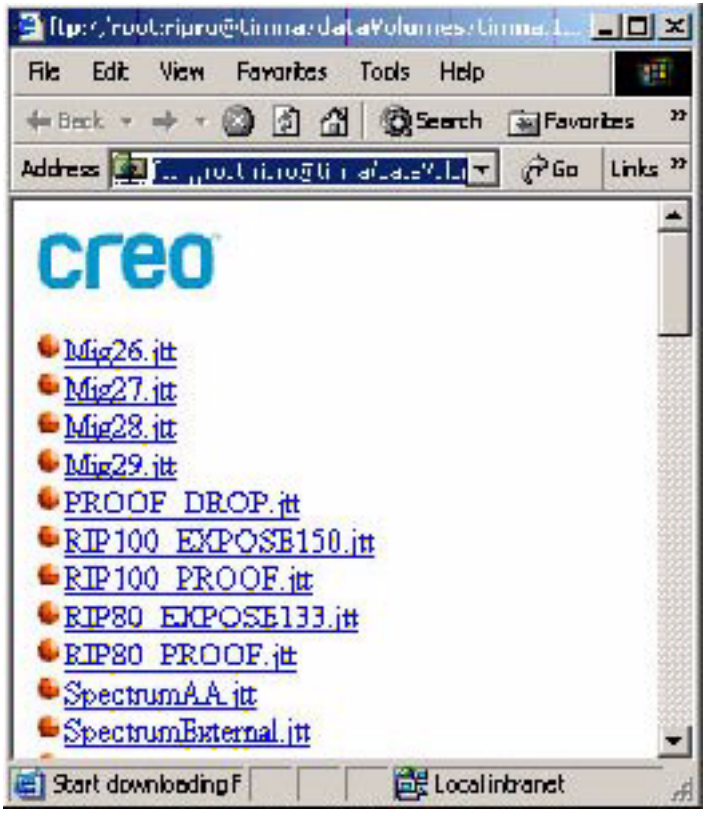
Accessing the Template HTML Files

As explained in *Preparing Templates for Migration* on page 6, your existing templates are migrated and updated so that they are v5.1 compatible. But the templates may not be fully accurate due to the extensive changes between the Brisque versions. During migration, the templates are transformed into HTML files that can be used for future reference.

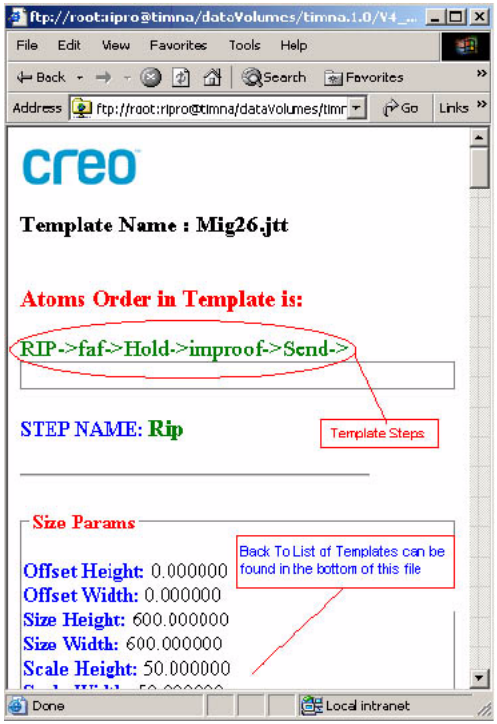
To access the templates HTML files:

1. Open Internet Explorer and type the URL containing your Brisque hostname and the name of your first data/Volumes. For example: **ftp://root:ripro@brisque/dataVolumes/brisque.1.0/V4_HTMLTemplates/HTML_Templates/A_MENU.html** where brisque and brisque.1.0 are examples.

2. Your v4.1 templates list is displayed (an example of such a list is shown below).



3. Select the template that you want to open from the list. The following window appears (for example, you selected **mig26.jtt**):



4. Review the template parameter settings in the template HTML file. Verify that all the template parameters exist and that they are correctly defined.

5. Changes between the template parameter settings in Brisque v4.1 and v5.0 are described in the *Where's That option* section, which is part of the *Brisque Version 5.0 What's New* document, located on the **Brisque v5.1 Documentation and Training CD**.

Setting the Time/Date on the Brisque Java Client/UNIX Workstation

In some cases, the date/time settings on the Brisque Java client /UNIX® workstation are not the same. In such cases, perform the following procedure:

To solve the problem:

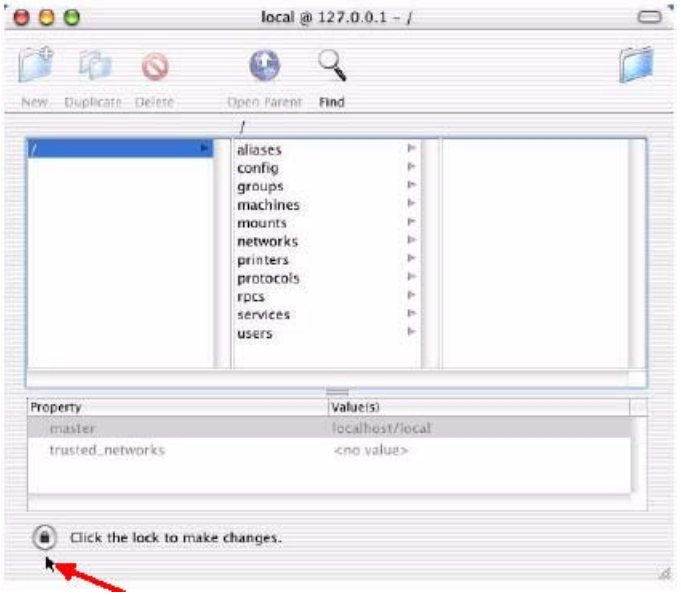
1. Log off the Brisque application.
2. At the Console login, log in as `root` and press ENTER.
3. Type your password and press ENTER (for example, ripro).
4. Type `smit` and press ENTER. The System Management opens.
5. Select **System Environments** and press ENTER.
6. Select **Change > Show Date, Time and Time Zone** and press ENTER.
7. Select **Change Time Zone Using User Entered Values** and press ENTER.
8. In the **For Standard Time ID (only alphabets)** field, type `GMT` (in uppercase).
9. In the **Standard Time Offset from CUT [+|-] HH:MM:SS)** field, type the difference between your country and CUT (which is the same as United Kingdom time).
10. In the **Day Light Savings Time ID (only alphabets)** field, type `GMT` (in uppercase).
11. Press F10 to exit from SMIT.
12. Restart Brisque.
13. Log in as `root` and type your password.
14. Type `smit date` to correct the time.
15. Type the correct YEAR /MONTH/ DAY/ HOUR/ MINUTES/ SECONDS and press ENTER.
16. Press F10 to exit SMIT.
17. Type `exit` to return to the Console login.
18. Type `cdesci` to start the Brisque application.

Before Client Installation

Before installing the Windows® or Macintosh® client, you must add the IP addresses of your Brisque workstations on the Windows and Macintosh client workstations.

Adding Brisque IP Addresses on Macintosh:

1. Select **Application > Utilities** to open the NetInfo Manager window.

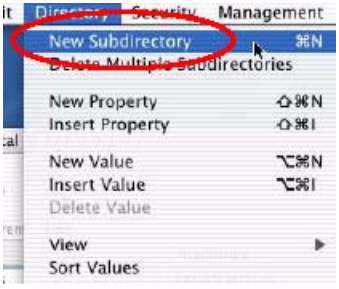


2. Select **Click the lock to make changes.**
3. Type your name and password.

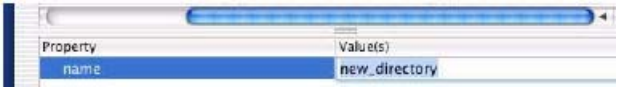


4. Select **Machines** in the second column of the NetInfo Manager window.

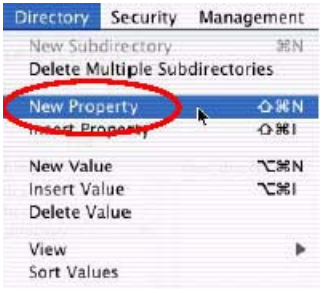
5. From the top menu, select **Directory > New Subdirectory.**



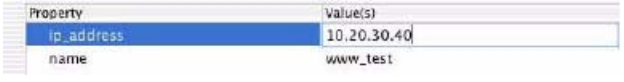
6. Type the host name in the **Value(s)** column.



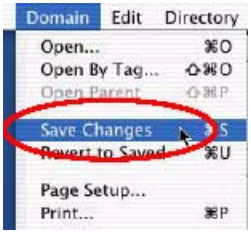
7. From the top menu, select **Directory > New Property.**



8. Change the property name to `ip_address` (without quotation marks) and type the host IP address in the **Value(s)** column.



9. From the top menu, select **Domain > Save Changes** to save your changes.



10. Click **Update this copy** to confirm changes.



11. Close the NetInfo Manager.

Adding Brisque IP Addresses on Windows:

1. Access the location of the hosts file under C:\WINNT\system32\drivers\etc
2. Open the hosts file with a text editor, such as Notepad.
3. Add your Brisque hostname and IP address as shown below:

```
# Copyright (c) 1993-1999 Microsoft Corp.
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host
# name.
# The IP address and the host name should be separated by at least one
# space.
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
    # For example:
    #      102.54.94.97     rhino.acme.com          # source server
    #       38.25.63.10     x.acme.com              # x client host
    127.0.0.1        localhost
    192.9.100.2      Brisque01 << Example
```

4. Save the file.

Client Installation Procedure

To install the Windows or Macintosh client from the Brisque:



Note: In order to install the Windows client, you must be defined as an administrator on your computer.

1. Open Internet Explorer on your client Windows or Macintosh workstation.
2. Type the client installer URL:
   ftp://client:client@IPaddress (the Brisque IP address).
3. **For Windows:** Copy the **BC5NT.exe** file to your computer, extract the installer and install it following the installation wizard.
   For Macintosh: Copy the **BC5OSX.tar** file to your computer, extract the installer and install it following the installation wizard.

Setting Customer Maintenance

To schedule an automatic weekly customer maintenance:

1. Open the scismit menu, and select **Problem determination > Customer maintenance**.
2. Four options are displayed:
   - Run immediately
   - Show schedule
   - Remove schedule
   - Change schedule

   Select **Change schedule**.
3. Select a day and time:
   - Day in a week [Sun]
   - Hour (0-23) [ ]

   It is recommended that you choose a day and time when your system is idle.

Normally the maintenance takes 1-2 hours to complete and includes:

- Verifying that the Brisque application is logged out. If not, logout is performed.
- Stopping HELIOS and NFS.
- Running HELIOS rebuild and emptying the trash on all volumes.
- Dismounting all volumes and running `fsck` on all volumes.
- System reboot.

The log file is created under **/scitex/version/logs/cust_maint.log** and at the top level of the dataVolume with the largest free space.
An error log is also created and mailed to root. The error log is located at **/scitex/version/logs/cust_maint_err.log**.