

# HOW-TO-DO Install BRUKERAXS on REDHAT | 2008

Installation instructions BRUKERAXS programs on RedHat Enterprise 5.0

Pre-installation.

In root goto the directory /etc/ and edit yum.config (/etc/yum.config)

```
/etc/yum.config[main]
cachedir=/var/cache/yum
keepcache=0
debuglevel=2
logfile=/var/log/yum.log
pkgpolicy=newest
distroverpkg=redhat-release
tolerant=1
exactarch=1
obsoletes=1
gpgcheck=1
plugins=1
metadata_expire=1800
```

Change gpgcheck=1 to gpgcheck=0

```
/etc/yum.config[main]
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debuglevel=2
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pkgpolicy=newest
distroverpkg=redhat-release
tolerant=1
exactarch=1
obsoletes=1
gpgcheck=0
plugins=1
metadata_expire=1800
```

Create a directory (usually /home/temp) and download the bruker rpms from the environment disk and the single crystal disks

```
bnpython-4.4-1.i386.rpm
brukersuite-2.1-4.i386.rpm
saint-7.34-a.i386.rpm
xprep-2005-3.i386.rpm
sadabs-2004.1-2.i386.rpm
shelxtl-2004.i386.rpm
```

Download the libtff.so.2 from the internet :: **freetype1-1.4-0.6.pre.fc10.i386.rpm**

```
yum localinstall bnpython-4.4-1.i386.rpm
yum localinstall brukersuite-2.1-4.i386.rpm
yum localinstall saint-7.34-a.i386.rpm
yum localinstall sadabs-2004.1-2.i386.rpm
yum localinstall xprep-2005-3.i386.rpm
```

```
yum localinstall freetype1-1.4-0.6.pre.fc10.i386.rpm
yum localinstall shelxtl shelxtl-2004.i386.rpm
```

**in that order**

Start the database

```
bnrun groupdba username
```