Preamble

Attention: Bareos is shipped with a default configuration which provides a simple backup scenario for introduction purposes only and a first self-backup, too! For running operations you have to adjust the configuration to your needs and cases of application.

Installing the linux file daemon

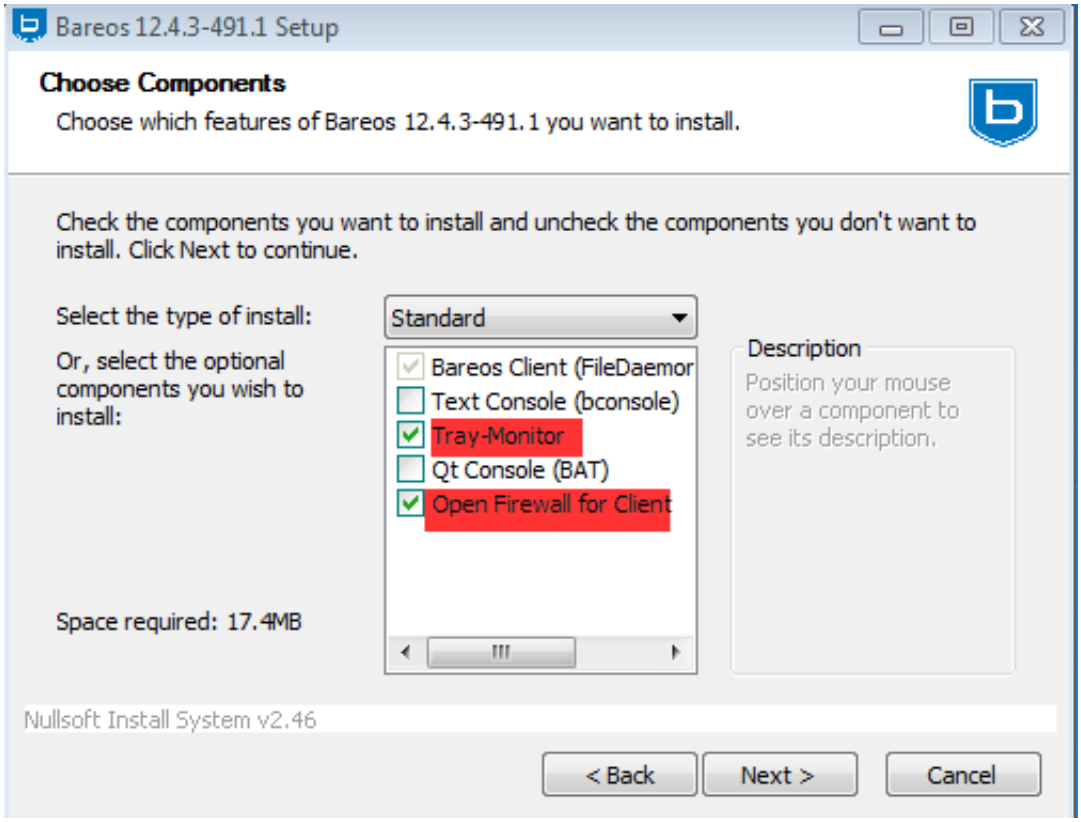
In linux you use the repository of your distribution as it is described in Quickstart and install the bareos-fd package. After installation of the package from the repository you have to add the correct director into the bareos-fd.conf and restart the bareos-fd:

```
Director {
  Name = bareos-dir
  Password = "PASSWORD" # this is the passwort which you need to use w
ithin the client ressource.
}
```

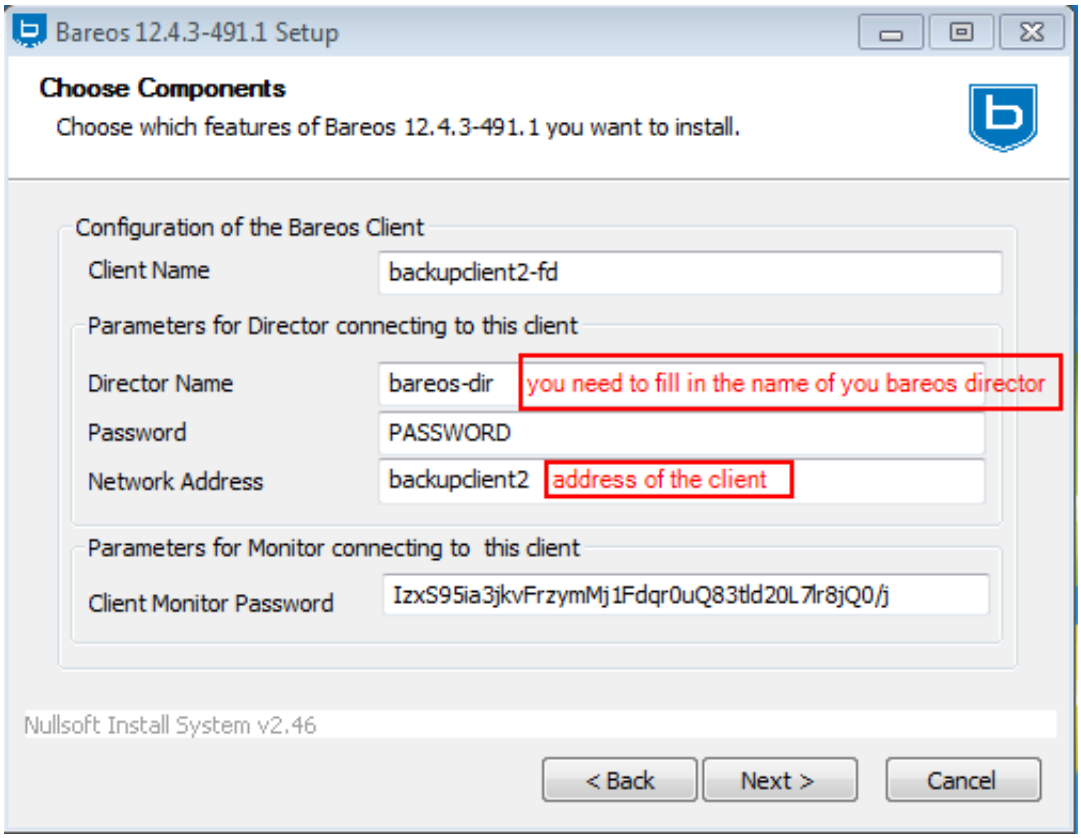
Installing the windows file daemon

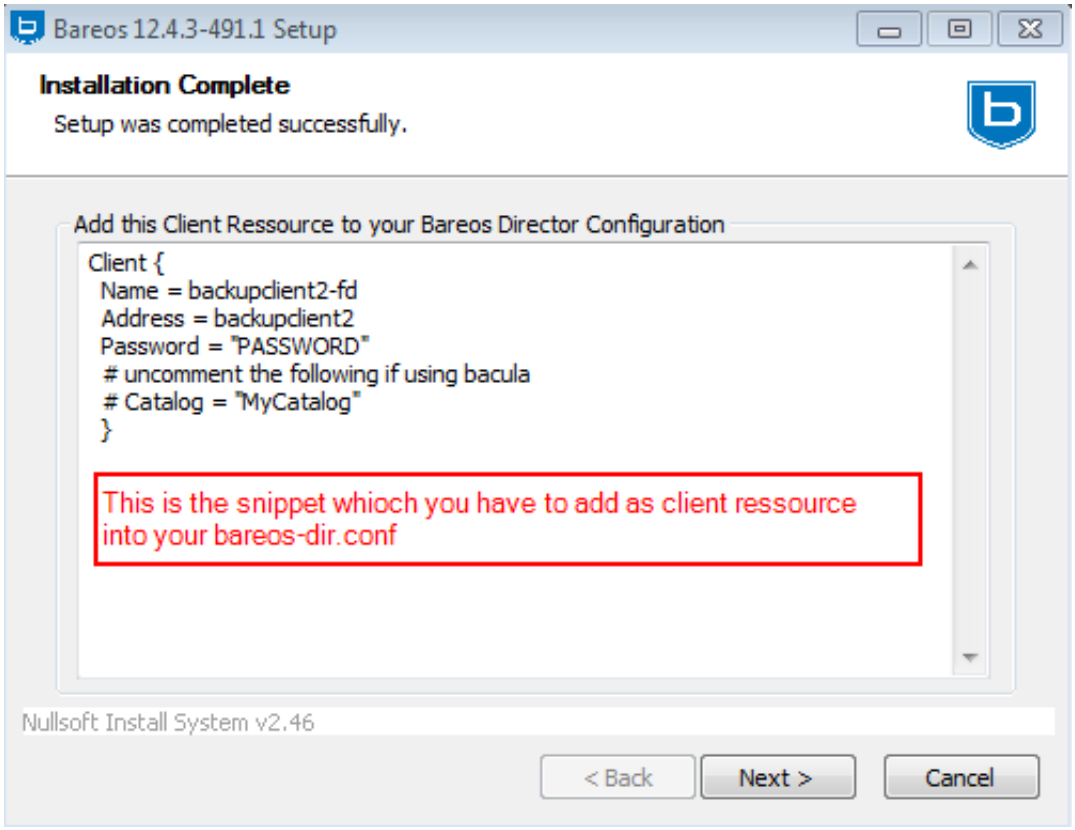
We provide Windows installer packages and OPSI packages of the bareos-fd for Windows in the package called 'winbareos'. It has been tested on Windows 7 and Windows Server 8, and will probably run on other versions, too.

In windows you have to install the 'winbareos' packages provided at http://download.bareos.org/bareos/release/latest/windows. Here are the important steps:



You need only the "Tray System" and the FW opening as additional





Add a client and the linked job into bareos-dir.conf

You need to add a job resource and a client resource for the client as it is also described in the default bareos-dir.conf and:

```
Job {
  Name = "BackupClient2"
  Client = backupclient2-fd
  JobDefs = "DefaultJob"
}
```

```
Client {
  Name = backupclient2-fd
  Address = backupclient2 # the name has to be resolvable through DNS
  Password = "PASSWORD"         # password for FileDaemon which has to
 be the same like the password in the director ressource of the bareos-
fd.conf on the backup client.
  File Retention = 30 days            # 30 days
  Job Retention = 6 months            # six months
  AutoPrune = no                      # Prune expired Jobs/Files
}
```

First Client Backup (bareos server self backup)

Before we can run a first self-backup of the bareos server, we need to create a new volume on the storage:

Create a Volume

```
root@barteldan:~# bconsole
Connecting to Director barteldan:9101
1000 OK: barteldan-dir Version: 12.4.3 (15 April 2013)
Enter a period to cancel a command.
*label
Automatically selected Catalog: MyCatalog
Using Catalog "MyCatalog"
Automatically selected Storage: File
Automatically selected Storage: File
Enter new Volume name: file001
Select the Pool (1-3): 2
Connecting to Storage daemon File at barteldan:9103 ...
Sending label command for Volume "file001" Slot 0 ...
3000 OK label. VolBytes=195 Volume="file001" Device="FileStorage" (/va
r/lib/bareos/storage)
Catalog record for Volume "file001", Slot 0  successfully created.
Requesting to mount FileStorage ...
3906 File device ""FileStorage" (/var/lib/bareos/storage)" is always m
ounted.
```

First Backup

After creating a new volume in the pool "File" we are able to perfom the first inital backup of the bareos server.

----This process is identical to running any other backup job from the bconsole----

First choose the job that you want to start manually. Afterwards, modifications can be made. In our case we start the job without modifications.

```
root@barteldan:~# bconsole
Connecting to Director barteldan:9101
1000 OK: barteldan-dir Version: 12.4.3 (15 April 2013)
Enter a period to cancel a command.
*run
Automatically selected Catalog: MyCatalog
```

```
Using Catalog "MyCatalog"
A job name must be specified.
The defined Job resources are:
     1: BackupClient1
     2: BackupCatalog
     3: RestoreFiles
Select Job resource (1-3): 2
Run Backup job
JobName:  BackupCatalog
Level:    Full
Client:   barteldan-fd
Format:   Native
FileSet:  Catalog
Pool:     File (From Job resource)
NextPool: *None* (From unknown source)
Storage:  File (From Job resource)
When:     2013-05-13 08:51:52
Priority: 11
OK to run? (yes/mod/no): yes
```

Further Help

So this should have given you a short overview of how to use the bareos backup server. If you have further questions, you are advised to consult the how to contribute page to learn how to read and write to the bareos-users mailing list.

For further reading we recommend the How To section, including How to use Bareos new Features (which is quiet advanced) and the Bacula Book of course (almost everything said in there is true for Bareos, too. Keep in mind that Bareos config files are located at /etc/bareos and not at /etc/bacula and the programs' names differ in the same way).

Information about commercial help, like subscription, support or consulting can be found on bareos.com.