

NetBpm, Installation

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1. Requirements

- [The Microsoft .Net Framework 1.1](#)
- A relational database. All scripts are tested with [MySQL 4.1](#) and MS Sql Server 2000.

2. Setup

- Get the NetBpm distribution from the SourceForge site <http://sf.net/projects/netbpm> (click on files to find the downloads). Get the latest release bundle unless you are looking for a particular version.
- Unzip the bundle
- To prepare the database start with the initialisation of the tables with the script sql/CreateMysql.sql for MySQL or sql/CreateSqlServer.sql for MS Sql Server. For the test and the examples add the organisational data with the script sql/Organisation.sql
- Set the nhibernate properties in the file app_config.xml to your environment
- **Cassini Installation**
 - Register the cassini.dll in the Global Assembly Cache. You can do this by going to Control Panel -> Administrative Tools -> Microsoft .NET Framework 1.1 Configuration. Right click on Assembly Cache, Select Add., and browse to the Cassini.dll you just installed. Or you can add the assembly by executing gacutil /i C:\Cassini\location\cassini.dll .
 - Start the included Cassini webservice with cassini.bat.
 - To test your installation surf to <http://localhost:8082/intro/index.rails>. Login as a user and go to the developer page. There deploy the holiday example by uploading the file example/holiday.par.
- **IIS Installation**
 - Go to Control Panel -> Administrative Tools -> Internet Information Services and add a virtual directory named netbpm. The virtual directory point to your installation directory.
 - Go into IIS manager to the Web application's properties and directory >Configuration (button) > Mappings > Application mappings. Add an extension for .rails that points to the aspnet_isapi.dll. Make sure that "check that file exists" is unchecked.
 - If you use IIS in combination with MSSQL Server create a user servername\ASPNET for your database.
 - To test your installation surf to <http://localhost/netbpm/intro/index.rails>. Login as a user and go to the developer page. There deploy the holiday example by uploading the file example/holiday.par.
- **Mod_Mono and Apache**

The installation was tested under Suse Linux 10.

- extract the NetBpm release in a target folder
- add in the file httpd.conf the following line:

```
LoadModule mono_module /usr/lib64/apache2/mod_mono.so

AddHandler mono .rails .aspx .ashx .asmx .ascx .asax
.config .ascx
Alias /netbpm /data/work/net/projects/netbpm-0.8.3.1
AddMonoApplications default
"/netbpm:/data/work/net/projects/netbpm-0.8.3.1"
MonoRunXSP True
<Directory /data/work/net/projects/netbpm-0.8.3.1>
    SetHandler mono
    Allow from all
</Directory>
```

- restart Apache
- To test your installation surf to <http://localhost/netbpm/intro/index.rails>. Login as a user and go to the developer page. There deploy the holiday example by uploading the file example/holiday.par.

A more detailed description can be found at [castle project](#)

If you run into trouble ask in the [form](#) for help.