

Installation Guide

This guide shows you how you can deploy [GigerWeb](#) and [WebProjector](#). It takes you step-by-step through an example installation.

First lets review the assumptions made in the example installation. Your site will probably differ from the example site and you have to make some changes accordingly.

Example site

- host assumption:
 - hostname: [www.example.com](#)
 - host runs NEXTSTEP or OpenStep for Mach
 - host has WebObjects installed
 - the html docs directory of the WebServer on host is: [/NextLibrary/WebServer/htdocs](#)
- image location assumption:
 - all images will be in [/NextLibrary/WebServer/htdocs/Images](#)
 - all gigerwww documents (the thumbnails) will be in [/NextLibrary/WebServer/htdocs/Images/Thumbnails](#)
 - the catalogs will be declared in [/NextLibrary/WebServer/htdocs/Images/Catalogs.plist](#)

Installation steps

- 1.) Make directory [/NextLibrary/WebServer/htdocs/Images](#) and put in it all the images you want to make available on the Web.
- 2.) Make directory [/NextLibrary/WebServer/htdocs/Images/Thumbnails](#).
- 3.) With [Giger.app](#) create catalogs of images from [/NextLibrary/WebServer/htdocs/Images](#) and save them as [gigerwww](#) files in the directory [/NextLibrary/WebServer/htdocs/Images/Thumbnails](#).
- 4.) Copy the file [Giger.app/Resources/WebObjects/Catalogs.plist](#) to [/NextLibrary/WebServer/htdocs/Images](#).
- 5.) For every [gigerwww](#) document in [/NextLibrary/WebServer/htdocs/Images/Thumbnails](#) make an entry in the array in file [/NextLibrary/WebServer/htdocs/Images/Catalogs.plist](#). The entry should be the document name but without extension.
- 6.) Copy [Giger.app/Resources/WebObjects/GigerWeb](#) to [/NextLibrary/WebObjects](#).
- 7.) Copy [Giger.app/Resources/WebObjects/WebProjector](#) to [/NextLibrary/WebObjects](#).
- 8.) Edit file [/NextLibrary/WebObjects/GigerWeb/SiteInfo.plist](#) to look like this:

```
{  
    host = "www.example.com";  
    htdocs = "/NextLibrary/WebServer/htdocs";  
    imagedir = "/Images";  
    thumbdir = "/Images/Thumbnails";  
    catalogs = "/Images/Catalogs.plist";  
}
```

}

9.) Edit file [/NextLibrary/WebObjects/WebProjector/SiteInfo.plist](#) in the same way.

Now the URL's

<http://www.example.com/cgi-bin/WebObjects/GigerWeb>
<http://www.example.com/cgi-bin/WebObjects/WebProjector>

should work.

Troubleshooting

Application = GigerWeb or WebProjector

Trouble: Application does not respond.

Answer: Check to see if Application is properly copied in [/NextLibrary/WebObjects](#) and if it shows up in [/NextLibrary/WebServer/htdocs/WebObjects](#).

Trouble: No thumbnails.

Answer: Check the entries in [/NextLibrary/WebServer/htdocs/Images/Catalogs.plist](#) if they match the [gigerwww](#) files in [/NextLibrary/WebServer/htdocs/Images/Thumbnails](#).

Trouble: No images.

Answer: Open the appropriate gigerwww file (which is a wrapper) and look in the Thumbs.plist file at the filenames. They should all start with [/NextLibrary/WebServer/htdocs/Images](#).

Remember, www.example.com is the name of the example site. Your site has probably a different name. Make the installation accordingly. Also if your directories differ from the example assumptions make the changes in the installation.

Good luck,

Uwe Hoffmann
hoffmann@fzi.de