

**NAME**

`git-instaweb` – Instantly browse your working repository in gitweb

**SYNOPSIS**

```
git instaweb [--local] [--httpd=<httpd>] [--port=<port>]
               [--browser=<browser>]
git instaweb [--start] [--stop] [--restart]
```

**DESCRIPTION**

A simple script to set up **gitweb** and a web server for browsing the local repository.

**OPTIONS**

- `-l, --local`  
Only bind the web server to the local IP (127.0.0.1).
- `-d, --httpd`  
The HTTP daemon command-line that will be executed. Command-line options may be specified here, and the configuration file will be added at the end of the command-line. Currently `apache2`, `lighttpd`, `mongoose`, `plackup`, `python` and `webrick` are supported. (Default: `lighttpd`)
- `-m, --module-path`  
The module path (only needed if `httpd` is `Apache`). (Default: `/usr/lib/apache2/modules`)
- `-p, --port`  
The port number to bind the `httpd` to. (Default: 1234)
- `-b, --browser`  
The web browser that should be used to view the gitweb page. This will be passed to the `git web--browse` helper script along with the URL of the gitweb instance. See **git-web--browse(1)** for more information about this. If the script fails, the URL will be printed to stdout.
- `start, --start`  
Start the `httpd` instance and exit. Regenerate configuration files as necessary for spawning a new instance.
- `stop, --stop`  
Stop the `httpd` instance and exit. This does not generate any of the configuration files for spawning a new instance, nor does it close the browser.
- `restart, --restart`  
Restart the `httpd` instance and exit. Regenerate configuration files as necessary for spawning a new instance.

**CONFIGURATION**

You may specify configuration in your `.git/config`

```
[instaweb]
  local = true
  httpd = apache2 -f
  port = 4321
  browser = konqueror
  modulePath = /usr/lib/apache2/modules
```

If the configuration variable **instaweb.browser** is not set, **web.browser** will be used instead if it is defined. See **git-web--browse(1)** for more information about this.

**SEE ALSO**

**gitweb(1)**

## **GIT**

Part of the **git**(1) suite