

GoFrame Server

```
// http server - ServerRoot
func (s *Server) SetServerRoot(root string)

//
func (s *Server) AddSearchPath(path string)

// http server - IndexFilesindex.html, index.htm
func (s *Server) SetIndexFiles(index []string)

//
func (s *Server) SetIndexFolder(enabled bool)

// URI
func (s *Server) AddStaticPath(prefix string, path string)

// /
func (s *Server) SetFileServerEnabled(enabled bool)

// URI
func (s *Server) SetRewrite(uri string, rewrite string)

// URI
func (s *Server) SetRewriteMap(rewrites map[string]string)
```

1. IndexFilesSlice(SetIndexFoldertrue)IndexFilesindex.html, index.htm
2. SetIndexFolderIndexFiles
3. SetServerRootSearchPath
4. AddSearchPath
5. AddStaticPathURIURI
6. SetRewrite/SetRewriteMapnginxrewriterewrite



SetServerRoot(".")

URISetFileServerEnabled/

1

```
package main

import "github.com/gogf/gf/v2/frame/g"

//
func main() {
    s := g.Server()
    s.SetIndexFolder(true)
    s.SetServerRoot("/Users/john/Temp")
    s.AddSearchPath("/Users/john/Documents")
    s.SetPort(8199)
    s.Run()
}
```

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```

package main

import "github.com/gogf/gf/v2/frame/g"

//
func main() {
    s := g.Server()
    s.SetIndexFolder(true)
    s.SetServerRoot("/Users/john/Temp")
    s.AddSearchPath("/Users/john/Documents")
    s.AddStaticPath("/my-doc", "/Users/john/Documents")
    s.SetPort(8199)
    s.Run()
}

```

3

URIURI

```

package main

import "github.com/gogf/gf/v2/frame/g"

//
func main() {
    s := g.Server()
    s.SetIndexFolder(true)
    s.SetServerRoot("/Users/john/Temp")
    s.AddSearchPath("/Users/john/Documents")
    s.AddStaticPath("/my-doc", "/Users/john/Documents")
    s.AddStaticPath("/my-doc/test", "/Users/john/Temp")
    s.SetPort(8199)
    s.Run()
}

```

/my-doc/test/my-doc/Users/john/Documentstest/my-doc/test

4URI

GoFrameURIURISetRewrite/SetRewriteMap

/Users/john/Temp1test1.htmltest2.html

```

package main

import "github.com/gogf/gf/v2/frame/g"

func main() {
    s := g.Server()
    s.SetServerRoot("/Users/john/Temp")
    s.SetRewrite("/test.html", "/test1.html")
    s.SetRewriteMap(g.MapStrStr{
        "/my-test1": "/test1.html",
        "/my-test2": "/test2.html",
    })
    s.SetPort(8199)
    s.Run()
}

```

1. /test.html test1.html
2. /my-test1 test1.html
3. /my-test2 test2.html

5

```
package main

import (
    "github.com/gogf/gf/v2/frame/g"
    "github.com/gogf/gf/v2/net/ghttp"
    "github.com/gogf/gf/v2/os/glog"
)

func beforeServeHook(r *ghttp.Request) {
    glog.Debug(r.GetCtx(), "beforeServeHook [is file:%v] URI:%s", r.
IsFileRequest(), r.RequestURI)
    r.Response.CORSDefault()
}

// hook
func main() {
    s := g.Server()
    s.BindHookHandler("/*", ghttp.HookBeforeServe, beforeServeHook)
    s.SetServerRoot(".")
    s.SetFileServerEnabled(true)
    s.SetAddr(":8080")
    s.Run()
}
```