



GoFrameWebServerWeb

GoFrameWebServerghttpRouterCookieSessionHTTPSRewritePProf

<https://pkg.go.dev/github.com/gogf/gf/v2/net/ghhttp>

Hello World

```
package main

import (
    "github.com/gogf/gf/v2/frame/g"
    "github.com/gogf/gf/v2/net/ghhttp"
)

func main() {
    s := g.Server()
    s.BindHandler("/", func(r *ghhttp.Request) {
        r.Response.Write("")
    })
    s.Run()
}
```

<http://127.0.0.1/>

```
g.Server()ServerServerRun()Server80  
  
Server
```

## WebServer

```
package main

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

func main() {
    s := g.Server()
    s.SetIndexFolder(true)
    s.SetServerRoot("/home/www/")
    s.Run()
}
```

**ServerSet \*Server**

1. SetIndexFolderServerfalse
2. SetServerRootServernginxroot

## Server

ServerSetPortHTTPSSetHTTPSPortHTTPS

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```

package main

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

func main() {
    s := g.Server()
    s.BindHandler("/", func(r *ghttp.Request){
        r.Response.Writeln("go frame!")
    })
    s.SetPort(8100, 8200, 8300)
    s.Run()
}

```

## URL

```

http://127.0.0.1:8100/
http://127.0.0.1:8200/
http://127.0.0.1:8300/

```

## Server

```

package main

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

func main() {
    s1 := g.Server("s1")
    s1.SetPort(8080)
    s1.SetIndexFolder(true)
    s1.SetServerRoot("/home/www/static1")
    s1.Start()

    s2 := g.Server("s2")
    s2.SetPort(8088)
    s2.SetIndexFolder(true)
    s2.SetServerRoot("/home/www/static2")
    s2.Start()

    g.Wait()
}

```

Serverg.ServerServerServergoroutineg.ServerServer

## Server

```

package main

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

func Hello1(r *ghttp.Request) {
    r.Response.Write("127.0.0.1: Hello1!")
}

func Hello2(r *ghttp.Request) {
    r.Response.Write("localhost: Hello2!")
}

func main() {
    s := g.Server()
    s.Domain("127.0.0.1").BindHandler("/", Hello1)
    s.Domain("localhost").BindHandler("/", Hello2)
    s.Run()
}

```

<http://127.0.0.1/> <http://localhost/>

Domain","

```
s.Domain("localhost1,localhost2,localhost3").BindHandler("/", Hello2)
```

Hello23(localhost1~3)

Domain\*.goframe.org.goframe.orgapi.goframe.orggoframe.org

Server

```

package main

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

func main() {
    s := g.Server()
    s.BindHandler("/{class}-{course}[:name]*act", func(r *ghttp.Request) {
        r.Response.Writef(
            "%v %v %v %v",
            r.Get("class"),
            r.Get("course"),
            r.Get("name"),
            r.Get("act"),
        )
    })
    s.SetPort(8199)
    s.Run()
}

```

<http://127.0.0.1:8199/class3-math/john/score> -

GoFrameServer

Server

## HTTPS

Server HTTPS HTTP&HTTPSS HTTPS [HTTPS&TLS](#)