

GFWebServer

<https://godoc.org/github.com/gogf/gf/net/ghttp#ServerConfig>

<https://godoc.org/github.com/gogf/gf/net/ghttp#Server>

1. SetConfigSetConfigWithMap
2. ServerSet*/Enable*
3. ServerStart

SetConfigWithMap

SetConfigWithMapKey-Value/ServerKeyServerConfigstruct-/_/-Struct

```
s := g.Server()
s.SetConfigWithMap(g.Map{
    "Address":      ":80",
    "ServerRoot":   "/var/www/MyServerRoot",
})
s.Run()
```

ServerRootserverRoot, server-root, server_root, server root

```
s := g.Server()
s.SetConfigWithMap(g.Map{
    "address":      ":80",
    "serverRoot":   "/var/www/Server",
    "indexFiles":   g.Slice{"index.html", "main.html"},
    "accessLogEnabled": true,
    "errorLogEnabled": true,
    "pprofEnabled":  true,
    "logPath":       "/var/log/ServerLog",
    "sessionIdName": "MySessionId",
    "sessionPath":   "/tmp/MySessionStoragePath",
    "sessionMaxAge": 24 * time.Hour,
    "dumpRouterMap": false,
})
s.Run()
```

Server

g.Server()ServerServerserver.server

Server<https://godoc.org/github.com/gogf/gf/net/ghttp#ServerConfig>

1

```
[server]
    address      = ":80"
    serverRoot   = "/var/www/Server"
```

g.Server()

2

Server

Content Menu

- -
 - [SetConfigWithMap](#)
- - [1](#)
 - [2](#)
 - [3](#)
 -
-

```
[server]
    address      = ":80"
    serverRoot   = "/var/www/Server"
    [server.server1]
        address   = ":8080"
        serverRoot = "/var/www/Server1"
    [server.server2]
        address   = ":8088"
        serverRoot = "/var/www/Server2"
```

Server

```
// server.server1
s1 := g.Server("server1")
// server.server2
s2 := g.Server("server2")
// server
s3 := g.Server("none")
// server
s4 := g.Server()
```

3

```
[server]
    address      = ":8199"
    serverRoot   = "/var/www/Server"
    indexFiles   = ["index.html", "main.html"]
    accessLogEnabled = true
    errorLogEnabled = true
    pprofEnabled  = true
    logPath       = "/var/log/ServerLog"
    sessionIdName = "MySessionId"
    sessionPath   = "/tmp/MySessionStoragePath"
    sessionMaxAge = "24h"
    dumpRouterMap = false
```

-/_

```
[server]
    address      = ":8199"
    serverRoot   = "/var/www/Server"
    indexFiles   = ["index.html", "main.html"]
    accessLogEnabled = true
    errorLogEnabled = true
    pprofEnabled  = true
    log-path     = "/var/log/ServerLog"
    session_Id_Name = "MySessionId"
    Session-path  = "/tmp/MySessionStoragePath"
    session_MaxAge = "24h"
    DumpRouterMap = false
```



Server

- MaxHeaderBytesCookie10KB
- ClientMaxBodySizeBody8MB

ClientMaxBodySize

```
[server]
    maxHeaderBytes = "20KB"
    clientMaxBodySize = "200MB"
```

20KB200MB

ServerConfig <https://godoc.org/github.com/gogf/gf/net/ghttp#ServerConfig>

```

[server]
#
address          = ":80"                # ":80"
  httpsAddr       = ":443"                # TLS/HTTPS
  httpsCertPath   = ""                    # TLS/HTTPS
  httpsKeyPath    = ""                    # TLS/HTTPS
  readTimeout     = "60s"                 # 60
  writeTimeout    = "0"                   # 0
  idleTimeout     = "60s"                 # Keep-Alive60
  maxHeaderBytes  = "10240"               # HeaderByte10KB
  keepAlive       = true                  # Keep-Alivetrue
  serverAgent     = "GF HTTP Server"      # Agent"GF HTTP
Server"

#
  indexFiles      = ["index.html", "index.htm"] # ["index.html",
"index.htm"]
  indexFolder     = false                  # 403
  serverRoot      = "/var/www"             #
  searchPaths     = ["/home/www", "/var/lib/www"] #
  fileServerEnabled = false                # false

# Cookie
  cookieMaxAge    = "365d"                 # Cookie365
  cookiePath      = "/"                   # Cookie"/"
  cookieDomain    = ""                     # CookieCookie

# Sessions
  sessionMaxAge   = "24h"                  # Session24
  sessionIdName   = "gfsessionid"         # SessionIdgfsessionid
  sessionCookieOutput = true               # SessionSessionIdCookietrue
  sessionPath     = "/tmp/gsessions"      # Sessiongsessions

# Logging
  logPath         = ""                     #
  logStdout       = true                    # true
  errorStack      = true                    # Servertrue
  errorLogEnabled = true                    # true
  errorLogPattern = "error-{Ymd}.log"      # "error-{Ymd}.log"
  accessLogEnabled = false                  # false
  accessLogPattern = "access-{Ymd}.log"    # "access-{Ymd}.log"

# PProf
  pprofEnabled    = false                  # PProffalse
  pprofPattern    = ""                     # PProfPProfServer

#
  clientMaxBodySize = 810241024            # Body(Byte)8*1024*1024=8MB
  formParsingMemory = 1048576              # (Byte)1024*1024=1MB
  nameToUriType    = 0                     # 0
  routeOverWrite   = false                 # false
  dumpRouterMap    = true                  # Servertrue
  graceful         = false                 # 10000TCPfalse
  gracefulTimeout  = 2                     # 2

```