

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

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```
[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
  HTTPS_CERTPath = ""                          # 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

```