

-Stream

HTTP

< v2.4

v2.4beta

```
package main

import (
    "fmt"
    "net/http"
    "time"

    "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) {
        rw := r.Response.RawWriter()
        flusher, ok := rw.(http.Flusher)
        if !ok {
            http.Error(rw, "Streaming unsupported!", http.
                StatusInternalServerError)
            return
        }
        r.Response.Header().Set("Content-Type", "text/event-
            stream")

        r.Response.Header().Set("Cache-Control", "no-cache")
        r.Response.Header().Set("Connection", "keep-alive")

        for i := 0; i < 100; i++ {
            _, err := fmt.Fprintf(rw, "data: %d\n", i)
            if err != nil {
                panic(err)
            }
            flusher.Flush()
            time.Sleep(time.Millisecond * 200)
        }
    })
    s.SetPort(8999)
    s.Run()
}
```

Content Menu

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>= v2.4

v2.4beta

```

package main

import (
    "time"

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

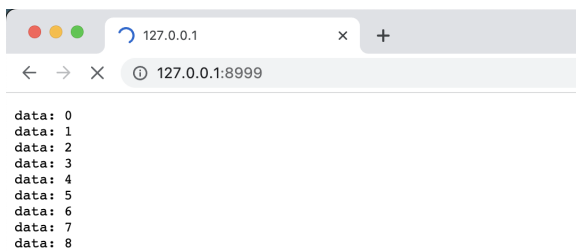
func main() {
    s := g.Server()
    s.BindHandler("/", func(r *ghttp.Request) {
        r.Response.Header().Set("Content-Type", "text/event-
stream")

        r.Response.Header().Set("Cache-Control", "no-cache")
        r.Response.Header().Set("Connection", "keep-alive")

        for i := 0; i < 100; i++ {
            r.Response.Writefln("data: %d", i)
            r.Response.Flush()
            time.Sleep(time.Millisecond * 200)
        }
    })
    s.SetPort(8999)
    s.Run()
}

```

<http://127.0.0.1:8999/>



The screenshot shows a web browser window with the address bar set to `127.0.0.1`. The page content displays a list of data values from 0 to 8, each preceded by the label `data:`. This indicates that the browser is successfully receiving Server-Sent Events (SSE) from the server.

```

data: 0
data: 1
data: 2
data: 3
data: 4
data: 5
data: 6
data: 7
data: 8

```

- `Requestg.RequestFromCtx(ctx)`
- `r.ExitAll()`

[Server-Sent Events SSE](#)