

# Package: goserveR (via r-universe)

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**Type** Package

**Title** HTTP File Server with Range Requests and Unbounded CORS using Go

**Version** 0.1.0

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**Description** This package provides an interface to an HTTP file server written in Go using Copilot. The server supports range requests and unbounded CORS. It uses the cgo package to call Go functions from R, following the guide at <https://purrple.cat/blog/2017/05/14/calling-go-from-r/>.

**License** GPL (>= 2)

**SystemRequirements** Go (<https://golang.org>), GNU make

**OS\_type** unix

**RoxygenNote** 7.3.2

**Encoding** UTF-8

**Config/pak/sysreqs** make

**Repository** <https://sounkou-bioinfo.r-universe.dev>

**RemoteUrl** <https://github.com/sounkou-bioinfo/goServerR>

**RemoteRef** HEAD

**RemoteSha** b83689872372a072cb98db5a5503967199c163d5

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runServer

*runServer*

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**Description**

Run the go http server

**Usage**

```
runServer(dir = getwd(), addr = "0.0.0.0:8181", prefix = "")
```

**Arguments**

dir	directory to serve
addr	address
prefix	server prefix

**Value**

NULL blocks the session

**Examples**

```
## Not run:  
# ADD_EXAMPLES_HERE  
  
## End(Not run)
```

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