Handling Basic Requests

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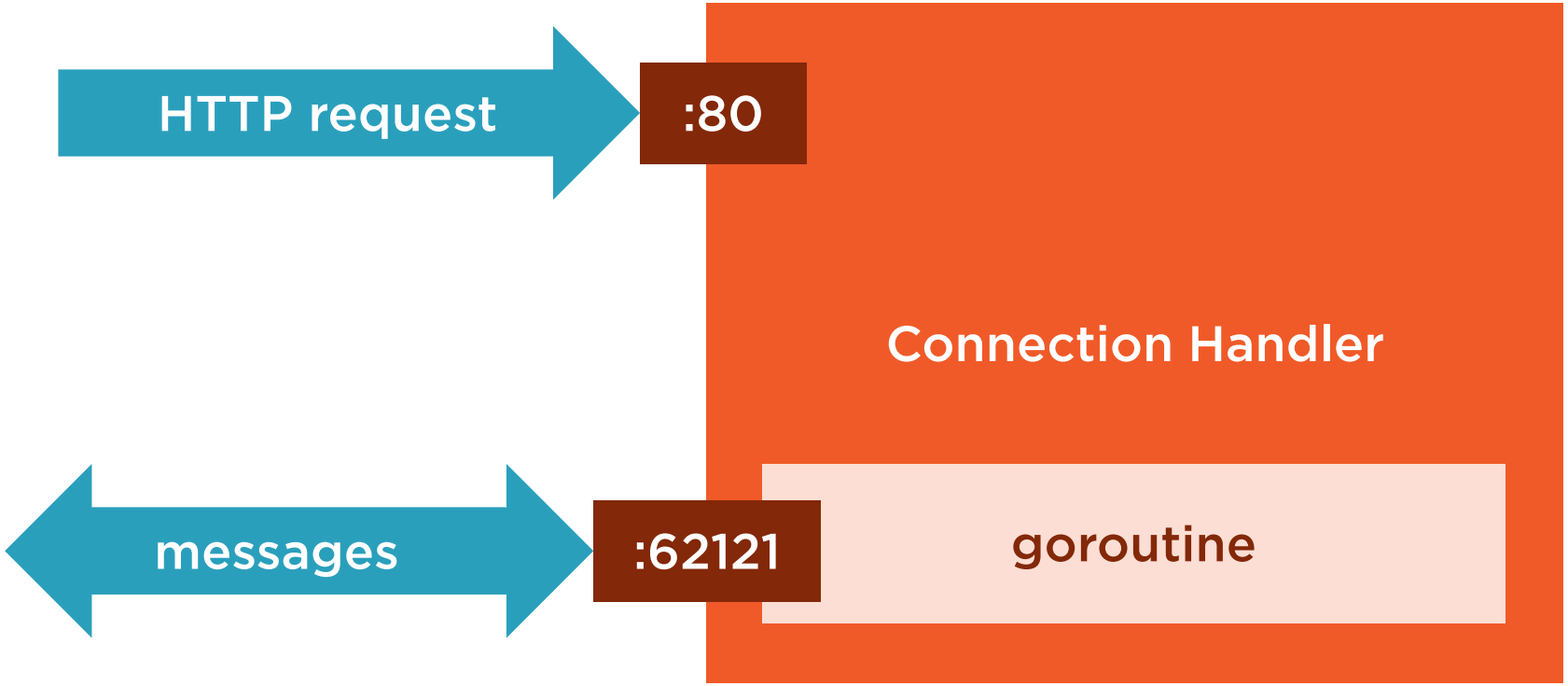
Introduction

Handling connections

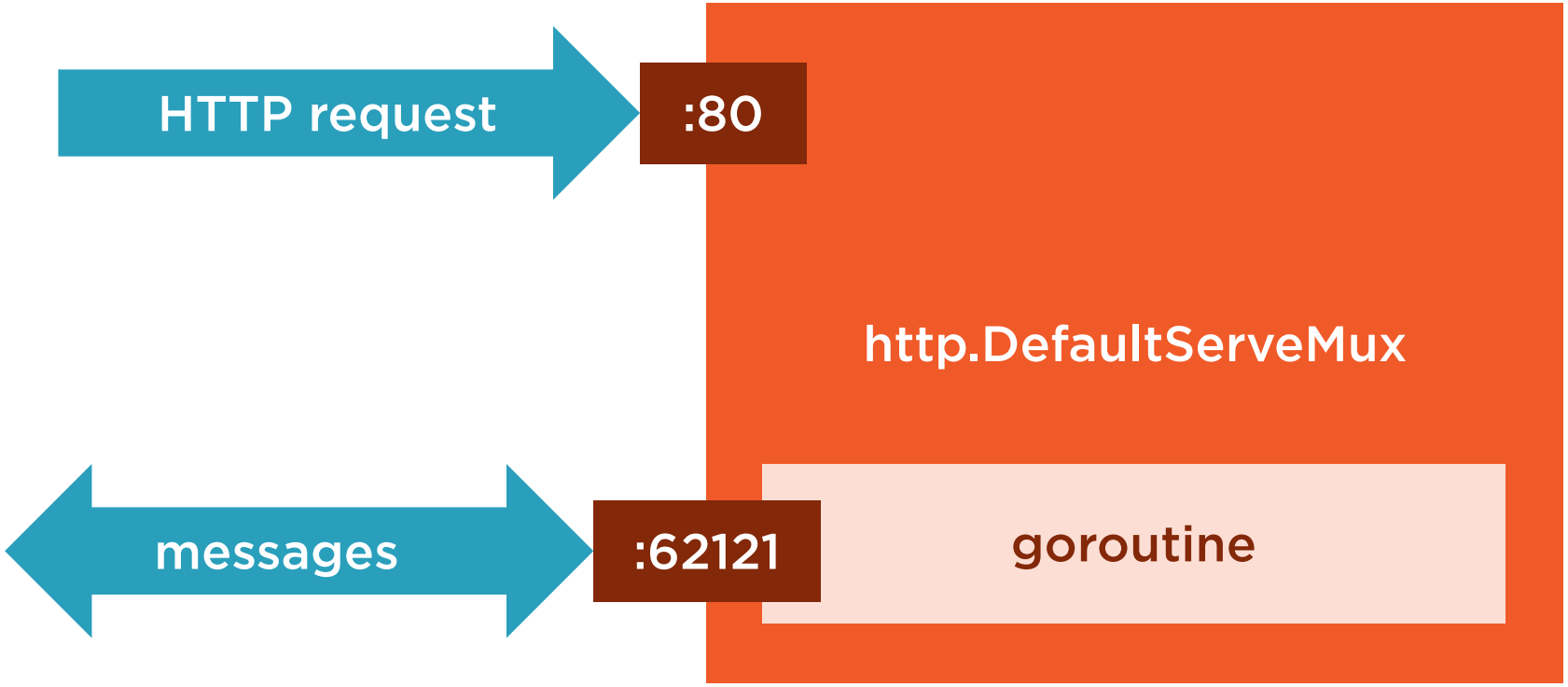
Basic request handlers

Built-in handlers

Handling Connections



Handling connections



Basic Request Handlers

http.Handle

http.HandleFunc

http.Handle

```
func Handle(pattern string, handler Handler)


type Handle interface {
    ServeHTTP(ResponseWriter, *Request)
}
```

http.HandleFunc

```
func HandleFunc(pattern string, handler HandlerFunc)


type HandlerFunc func(ResponseWriter, *Request)
func (f HandlerFunc) ServeHTTP(w ResponseWriter, r *Request)
```

Built In Handlers

NotFoundHandler

RedirectHandler

StripPrefix

TimeoutHandler

FileServer

http.NotFoundHandler

```
func NotFoundHandler() Handler
```

http.NotFoundHandler

```
func NotFoundHandler() Handler
```

http.RedirectHandler

```
func RedirectHandler(url string, code int) Handler
```

http.StripPrefix

```
func StripPrefix(prefix string, h handler) Handler
```

http.TimeoutHandler

```
func TimeoutHandler(h Handler, dt time.Duration, msg string) Handler
```

http.FileServer

```
func FileServer(root FileSystem) Handler


type FileSystem interface {
    Open(name string) (File, error)
}


type Dir string
func (d Dir) Open(name string) (File, error)
```

Summary

DefaultServeMux

Basic request handlers

Built-in handlers