

# xurls

 [reference](#) [build](#) [passing](#)

Extract urls from text using regular expressions.

```
go get -u github.com/mvdan/xurls
```

```
import "github.com/mvdan/xurls"

func main() {
    xurls.Relaxed.FindString("Do gophers live in golang.org?")
    // "golang.org"
    xurls.Strict.FindAllString("foo.com is http://foo.com/.", -1)
    // []string{"http://foo.com/"}
}
```

`Relaxed` is around five times slower than `Strict` since it does more work to find the URLs without relying on the scheme:

BenchmarkStrictEmpty-4	1000000	1885 ns/op
BenchmarkStrictSingle-4	200000	8356 ns/op
BenchmarkStrictMany-4	100000	22547 ns/op
BenchmarkRelaxedEmpty-4	200000	7284 ns/op
BenchmarkRelaxedSingle-4	30000	58557 ns/op
BenchmarkRelaxedMany-4	10000	130251 ns/op

## cmd/xurls

```
go get -u github.com/mvdan/xurls/cmd/xurls
```

```
$ echo "Do gophers live in http://golang.org?" | xurls
http://golang.org
```