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rc4

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Overview

Package rc4 implements RC4 encryption, as defined in Bruce Schneier's Applied Cryptography.

RC4 is cryptographically broken and should not be used for secure applications.

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Types

type Cipher

```
type Cipher struct {  
    // contains filtered or unexported fields  
}
```

A Cipher is an instance of RC4 using a particular key.

func NewCipher

```
func NewCipher(key []byte) (*Cipher, error)
```

NewCipher creates and returns a new Cipher. The key argument should be the RC4 key, at least 1 byte and at most 256 bytes.

func (*Cipher) Reset

DEPRECATED

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func (*Cipher) XORKeyStream

```
func (c *Cipher) XORKeyStream(dst, src []byte)
```

XORKeyStream sets dst to the result of XORing src with the key stream. Dst and src must overlap entirely or not at all.

type KeySizeError

```
type KeySizeError int
```

func (KeySizeError) Error

```
func (k KeySizeError) Error() string
```



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