

# Table of Contents

**esgtools**

Goals

Options

profiles options

web Options

build Options

install Options

Installation

Usage Examples

Install profiles

File hash

Webpage Size

Webpage Headers

Webpage Tags (analytics etc)

Webpage protocol

Minify File

Update esgtools

1

1

1

1

1

1

2

2

2

2

2

2

2

2

2

3

3

3



[tools](#), [configuration](#), [distribution](#), [cli](#)

Difficulty



Very easy

# esgtools

## Goals

esgtools is a cli multi tool used internally by eSG but will work on any standard environment. Please note that some functions will work best on the eSG Standard Image 2014 & 2017 based in centos 6.8 and 7 respectively.

## Options

- profiles - Install esg profiles for selected apps
- build - Build current Go project using the eSG Build script
- web - Web Tools
- update - Update esgtools to the latest version
- hash - Create fast SHA256 hash of file
- install - Install supported applications
- disk - **TBA**
- debug - Show debug information
- minify - Minify CSS, HTML, JS, JSON, SVG, XML

### profiles options

- vim - Install the eSG vim profile
- tmux - Install the eSG tmux profile

### web Options

- size - Will calculate website size
- headers - Will dump all http headers from a url
- tags - Will detect tags like Google Analytics and AdSense
- http - Detect http protocol

### build Options

- arch - Reports all available architectures
- env - Will build the standardized esg environment **TBA**
- filename.go - if you pass it a go project it will build it and optimize it **TBA**

## install Options

- tools - Will install esgtools to /usr/local/bin (v0.6.3+)
- go - Will install Go and setup paths **TBA**

## Installation

The tool doesn't require any installation just use the following to download it.

Linux	x86	wget http://tools.eservices-greece.net/esgtools; chmod +x esgtools
Linux	x64	wget http://tools.eservices-greece.net/esgtools_64; chmod +x esgtools_64

esgtools has its own page <https://tools.eservices-greece.net/>

## Usage Examples

### Install profiles

```
./esgtools profiles vim
```

```
./esgtools profiles tmux
```

### File hash

```
./esgtools hash sha256 filename
```

### Webpage Size

```
./esgtools web size https://eservices-greece.com
```

### Webpage Headers

```
./esgtools web headers https://eservices-greece.com
```

### Webpage Tags (analytics etc)

```
./esgtools web tags https://eservices-greece.com
```

### Webpage protocol

```
./esgtools web http https://eservices-greece.com
```

### Minify File

```
./esgtools minify inputfilename outputfilename
```

### Update esgtools

```
./esgtools update
```

From:  
<https://esgr.in/wiki/> - **eSGR Documentation**

Permanent link:  
<https://esgr.in/wiki/software/esgtools?rev=1501078720>

Last update: **2017/07/26 14:18**

