

Table of Contents

- esgtools** 1
- Goals 1
- Options 1
 - profiles options 1
 - web Options 1
 - build Options 1
 - install Options 2
- Installation 2
- Usage Examples 2
 - Install profiles 2
 - File hash 2
 - Webpage Size 2
 - Webpage Headers 2
 - Webpage Tags (analytics etc) 3
 - Webpage protocol 3
 - Minify File 3
 - Update esgtools 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	x64	<pre>curl -o esgt https://tools.eservices-greece.net/download.php?f=esgt_linux_amd64; chmod +x esgt</pre>
Linux	x86	<pre>curl -o esgt https://tools.eservices-greece.net/download.php?f=esgt_linux_386; chmod +x esgt</pre>

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=1516685500>

Last update: **2018/01/23 05:31**

