

Table of Contents

- esgtools** 1
- Goals 1
- Options 1
 - profiles options 1
 - web Options 1
 - build Options 2
 - install Options 2
- Download & Installation 2
- Usage Examples 2
 - Install profiles 2
 - File hash 2
 - Webpage Size 2
 - Webpage Headers 3
 - 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 eSGR but will work on any standard environment. Please note that some functions will work best on the eSGR Standard Image 2014 & 2017 based in centos 6.9 and 7.6 respectively.

Options

- update - Update esgtools to the latest version
- version - Application Version
- install - Install supported applications (esgtools)
- disk - **TBA**
- net - Network Related Tools (check internet connection)
- profiles - Install esg profiles for selected apps (vim, tmux)
- web - Web Tools (advertising tags, headers, max protocol, site size(experimental))
- build - Build current Go project using the eSG Build Tool **TBA**
- info - Environment Information **TBA**
- hash - Create file hash (sha1, sha256, sha512, sha3256, sha3384, sha3512, blake2s, blake2b, md5)
- minify - Minify CSS, HTML, JS, JSON, SVG, XML
- registry - Windows Registry Reading & Patching **TBA**
- versions - Retrieve version & download link for applications (go, php, nginx, rust)
- hardware - Retrieve Hardware Information (ram, system, cpu, firmware)
- debug - Show debug information

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**

Download & Installation

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

OS	x64	x86	arm	arm64	ppc64	ppc64le	mips	mips64	mipsle	mips64le
Linux	Download									
Linux										

You can use curl like this (x64 Linux)

```
curl -L https://tools.eservices-greece.net/download.php?f=esgt_linux_amd64 -o esgt;chmod +x esgt
```

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=1567080211>

Last update: **2019/08/29 12:03**

