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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

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