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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									
Windows										
OS X										
FreeBSD										
Dragonfly										
NetBSD										
openBSD										
Android										
Plan 9										
Solaris										

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:
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Permanent link:
https://esgr.in/wiki/software/esgtools?rev=1567080315

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