

# REconfig-linux

github.com/f0wl/REconfig-linux

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## f0wl/REconfig-linux



Configuration Extractor for the Linux variant of REvil Ransomware

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Contributor

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Issues

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Forks



go report A+

REconfig-linux is a configuration extractor for the Linux variant of REvil Ransomware. It is capable of extracting the json config from the ELF file and decoding the ransomnote within it. By default the script will write the results to files in the current working directory, but you can also choose to print the config to stdout only by using the `-print` flag.

My Yara rule for the REvil Linux Ransomware can be found [here](#).

A writeup by AT&T Alien Labs about this Ransomware variant can be found [here](#).

## Usage

```
go run reconfig-linux.go [-print] path/to/sample.elf
```

## Screenshots

## Non-verbose Mode



Key	Value / Purpose
pid	Affiliate identifier (BCrypt Hash)
sub	Campaign identifier
dbg	Debug / Development Mode
nbody	Base64 encoded Ransomnote
nname	Filename of the Ransomnote
rdmcnt	Currently unknown integer (RandomCount?)
ext	File Extension (5 characters)

## Testing

This configuration extractor has been tested successfully with the following samples:

SHA-256	Sample
ea1872b2835128e3cb49a0bc27e4727ca33c4e6eba1e80422db19b505f965bc4	<a href="#">Malshare</a>
3d375d0ead2b63168de86ca2649360d9dcff75b3e0ffa2cf1e50816ec92b3b7d	<a href="#">Malshare</a>
796800face046765bd79f267c56a6c93ee2800b76d7f38ad96e5acb92599fcd4	<a href="#">Malshare</a>
d6762eff16452434ac1acc127f082906cc1ae5b0ff026d0d4fe725711db47763	<a href="#">Malshare</a>

If you encounter an error with REconfig-linux please file a bug report via an issue.  
Contributions are always welcome :)