# jwt-cracker — Simple HS256 JWT Token Brute Force Cracker

Simple HS256 JWT token brute force cracker.

Effective only to crack JWT tokens with weak secrets. **Recommendation**: Use strong long secrets or RS256 tokens.

## Install

With npm:

[crayon-6a9d5fe28e6db108226971/]

## Usage

From command line:

[crayon-6a9d5fe28e6e1787558844/]
Where:

- **token**: the full HS256 JWT token string to crack
- **alphabet**: the alphabet to use for the brute force (default: «abcdefghijklmnopqrstuwxyzABCDEFGHIJKLMNOPQRSTUWXYZ0123456789»)
- **maxLength**: the max length of the string generated during the brute force (default: 12)

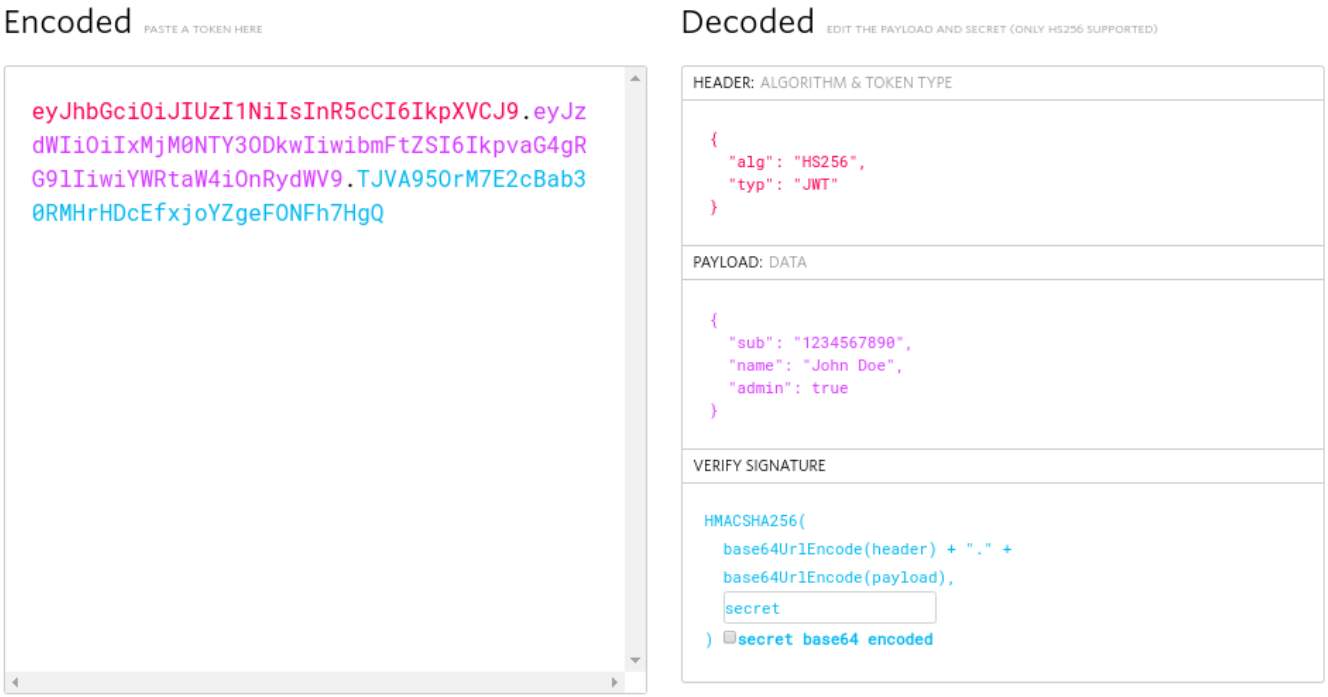
## Requirements

This script requires Node.js version 6.0.0 or higher

# Example

Cracking the default [jwt.io example](): 

[crayon-6a9d5fe28e6e3366604953/]




It takes about 2 hours in a Macbook Pro (2.5GHz quad-core Intel Core i7).

# Contributing

Everyone is very welcome to contribute to this project. You can contribute just by submitting bugs or suggesting improvements by [opening an issue on GitHub]().

# License

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