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**ICO File Format Fuzzer**

**[Type the document subtitle]**

# ICO File Format Fuzzer

The purpose of this fuzzer is to mutate sample ICO input files and attempt to find errors in a target application’s parsing and error handling abilities.

## Specification Coverage

This fuzzer covers the ICO specification in (available [here](http://en.wikipedia.org/wiki/ICO_%28file_format%29).)

## Configuration

[Some intro text for configuration]

### Console Application Target

[Walk through console command line application.]

### Graphical Application Target

[Walk through configuration of a graphical program. Cover closing app by message and handling error dialogs that might pop-up. ]

## Running

[Talk about the different Test cases that will be run. The difference between random and sequencial.]

### Running with Random Strategy

[Talk about the random strategy, command lines needed. Were log files land, etc.]

### Running with Default Strategy

[Talk about the random strategy, command lines needed. Were log files land, etc.]

## Results

[How to read output, Examples of console output, log files, faults, etc. How to load the dump into windbg. How to reproduce an issue using the logged files.]

## Troubleshooting

[Common problems they may run into and how to trouble shoot.]