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**Radius Fuzzer**

**[Type the document subtitle]**

# Radius Fuzzer

The purpose of this fuzzer is to mutate ldap packets and attempt to find errors in a target application’s parsing and error handling abilities.

## Specification Coverage

This fuzzer covers the specifications laid out in RFC 4511 (available [here](https://tools.ietf.org/html/rfc4511) and [here](http://www.ietf.org/rfc/rfc2866.txt)).

## Configuration

To properly configure the pit change both the IP addresses for the ldap server at the bottom of the pit file for each test under: test > publisher. You can set the user credentials at the bottom of the Bind data model.

### 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

All log files are stored under Log/[TEST NAME].

### 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.]