Contributing

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Hi! Thanks for taking the time and contributing to MITMf! Pull requests are always welcome!

Submitting Issues/Bug Reporting

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Bug reporting is an essential part of any project since it let's people know whats broken!

Before reading on, here's a list of cases where you \*\*shouldn't\*\* be reporting the bug:

- If you haven't installed MITMf using method described in the [installation](https://github.com/byt3bl33d3r/MITMf/wiki/Installation) intructions. (your fault!)

- If you're using and old version of the framework (and by old I mean anything else that \*\*isn't\*\* the current version on Github)

- If you found a bug in a packaged version of MITMf (e.g. Kali Repos), please file a bug report with the distros maintaner

Lately, there has been a sharp \*\*increase\*\* in the volume of bug reports so in order for me to make any sense out of them and to quickly identify, reproduce and push a fix I do pretend a minimal amount of cooperation from the reporter!

Writing the report

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\*\*Before submitting a bug familiarize yourself with [Github markdown](https://help.github.com/articles/github-flavored-markdown/) and use it in your report!\*\*

After that, open an issue ticket and please describe the bug in \*\*detail!\*\* MITMf has a lot of moving parts so the more detail the better!

Include in the report:

- The full command string you used

- The full output of: ```pip freeze```

- The full output of MITMf in debug mode (append ```--log debug``` to the command you used)

- The OS you're using (distribution and architecture)

- The full error traceback (If any)

- If the bug resides in the way MITMf sends/receives packets, include a link to a pcap containing a full packet capture

Some good & bad examples

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- How to write a bug report

https://github.com/byt3bl33d3r/MITMf/issues/71

https://github.com/byt3bl33d3r/MITMf/issues/70

https://github.com/byt3bl33d3r/MITMf/issues/64

- How not to write a bug report

https://github.com/byt3bl33d3r/MITMf/issues/35 <-- My personal favorite

https://github.com/byt3bl33d3r/MITMf/issues/139

https://github.com/byt3bl33d3r/MITMf/issues/138

https://github.com/byt3bl33d3r/MITMf/issues/128

https://github.com/byt3bl33d3r/MITMf/issues/52