SNOWFLAKE AUDIT

SNAPSHOT

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This paper is dedicated to all the brave snowflakes who die every year during winter.

Preamble

The following document is for discussion purposses only. It gives no warranty for completeness and correctness.

1. Introduction

Snowflake is a pluggable transport, which uses WebRTC to proxy traffic through emporary proxies. It aims to work kind of like flash proxy [1] [2]. This document is a snapshot audit of the current state of the existing snowflake code [3] on https://gitweb.torproject.org/pluggable-transports/snowflake.git/.

2. Basic package structure

At first, let's have a first look at the basic package structure of Snowflake.

3. Conclusion

References

- [1] SERENE: [tor-dev] Introducing Snowflake (webrtc pt). https://lists.torproject.org/pipermail/tor-dev/2016-January/010310.html. Version: 2016
- [2] Snowflake. https://trac.torproject.org/projects/tor/wiki/doc/Snowflake. Version: 2018
- $[3] \begin{tabular}{ll} Snowflake. & thtps://gitweb.torproject.org/pluggable-transports/snowflake.git/. \\ Version: 2018/12/17 \end{tabular}$

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