

Impact Analysis: Feature - I2PSnark hidden data directory

Feature: When first installing I2P the default data directory as the output for I2PSnark's torrent data. This folder is by default a hidden folder on Linux, Windows, and Mac operating systems and is not user friendly. It would be nice if I2PSnark used the OS specific downloads directory instead of a hidden folder.

Estimated Impact: I2PSnark interacts with the data directory path at several points. The first is loading it from the config file, this file will be impacted. Next it uses the path in SnarkManager.java and SnarkServlet.java, at least one of these files will be impacted as well. The expected solution is to use a library call to get the path to OS specific downloads directory and set it as the default data directory for I2PSnark.

SnarkManager.java
SnarkServlet.java
i2psnark.conf

Actual Impact: So far it seems SnarkServlet.java will not be affected. The code that retrieves the data directory in SnarkManger.java has been located. The config files have been located on all OS's (Linux, Windows, Mac) and the file's location in the source code is different from its location once installed.