

Project Progress

Evaluation of TOR

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28/04/2017

Reminder of the objectives

- Differentiate the round/trip time of accessing different web pages using TOR & normal web browser
 - A commonly accessed web-page in Spain (that does not have many data to download)
 - Common web pages accessed in different parts of the world
- Differentiate the round trip time depending on the number of inner hops in tor against a normal web browser from 1 hop to 3 hops
 - Higher number of hops increases anonymity but decreases performance

New metric to compare: Download/Upload Time

- Compare Download/Upload speed of TOR with different number of hops (1-2-3) to/from a common file-hosting web-page mega for files sizes of 175 MB and GB.

What we have done

- Digged how tor works.
- Web pages to calculate the round trip time.
 - Spain: Facebook login page
 - Russia: VK login page
 - United states : dig.com
 - China : youku.com, qqchat.qq.com
 - South Africa : yookos.com

What we have done

- Generated the data Download/Upload

