

Participant Consent Form: Where Is ECN Stripped On The Network?

The aim of this experiment is to measure the adoption of a feature contained within computer network traffic, known as Explicit congestion notification (ECN). Which allows for devices on the network to signal impending congestion. Furthermore we investigate if and where, devices within the network modify the expression of these features within transmitted traffic, that may impair the feature's operation.

The experiment will take two calendar weeks to complete.

Prior to the commencement of the experiment, you will be assisted in installing the required software to your personal computing equipment. Once this has been done, you must not power down the device until the duration of the experiment has elapsed.

At the start of the experiment, you will be assisted in verifying that the tool is operating correctly. Once this has been done, you will be assisted in verifying that the tool is operating correctly, at most once each calendar day that the experiment elapses. Once the experiment has finished, you will be asked to provide the outputs of the tool from the previous two weeks.

All results of the experiment, contained within the output data will be held in strict confidence, ensuring the privacy of participants. All outputs from the tool will be kept confidential through the use of file encryption. Once analysis has been completed, all data from participants will be destroyed.

You may withdraw from the experiment at any time without prejudice, and any data recorded will be destroyed.

If you have any further questions regarding this experiment, please contact:

Myles Lamb
23257271@student.gla.ac.uk

I have read this information sheet and agree to voluntarily take part in this experiment:

Name: IAN BAILEY

Email: 23191706@student.gla.ac.uk

Signature: Ian Bailey

Date: 09/01/2021

This study adheres to the BPS ethical guidelines, and has been approved by the DCS ethics committee of The University of Glasgow.. Whilst you are free to discuss your participation in this study with the experimenter, if you would like to speak to someone not involved in the study, you may contact the chair of the DCS Ethics Committee: Prof Stephen Brewster <stephen@dcs.gla.ac.uk>