

Privacy Policy

NBIE

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Public
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Title of application/study

NBIP collaboration on DDoS research

Policy start date

08 April 2019

Purpose of application/study

NBIP provides us with data about the targets of DDoS attacks in the form of CSV files with three data fields:

- IP address
- Attack date
- Attack duration

We are then able to perform our own data analysis in order to identify the .nl websites linked to the reported IP addresses and thus discern targeting trends. The purpose of such analysis is to increase our understanding of DDoS attack patterns and their potential impact. In return, we provide NBIP with compiled data only, in the form of consolidated charts and tables illustrating the results of our analyses, as well as quantitative data and other indicators that shed light on DDoS attacks. The data that we share with NBIP is not traceable to individual registrants, sites or businesses.

Personal data

The IP address data sent to us may include personal data.

The internally sourced data that we use to enrich the NBIP data comes from the following sources: DMAP, Entrada, the DRS. Internally sourced data is used for data compilation purposes only. No individual records are shared internally or externally.

Legitimate basis

The research contributes to understanding of DDoS attacks and thus to the security of the .nl zone. The research can support security by yielding insights that lead to improved anti-DDoS



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measures and increased awareness. For example, the operators of commercial websites linked to .nl domain names can be provided with sector or segment-specific statistics and thus made aware of the importance of DDoS protection.

Filters The data is filtered insofar as SIDN shares only compiled

statistics; no individual records are shared.

Retention The data is retained for two years so that it is available for

subsequent analysis to track developments over the period

covered.

Access SIDN Labs staff have access to the data.

Publication/sharing Overall data may be published only with the approval of NBIP

and SIDN. No personal data is published or shared.

Type Research

Other security measures Access to the data from the SIDN network is via a secure VPN

tunnel.