

DDoS attack statistics in the **second quarter** 2024

The Dutch National Scrubbing Center (NaWas) protects participants against DDoS attacks. Besides protection, NaWas offers insight in the changing trends in the topic of DDoS.

We are happy to share this knowledge. Together we stand strong in the fight against DDoS attacks. The most notable trends in DDoS attacks that were handled by NaWas in the second quarter of 2024 are found below.



Number of attacks:

419



Average number of attacks per day:

4.6



Maximum attack size:

353 Gbps

Number of attacks



Top 5 attacks

01. DNS Amplification
02. Memcached Amplification
03. NTP Amplification
04. UDP Flood Malformed
05. ACK Flood

Trends



Number of attacks was lower compared to the first quarter of 2024



Attacks targeting network infrastructure on the rise



The number of attacks with very high packets per second (pps) rates is growing

In the second quarter of 2024, **ISPs and hosting and cloud providers that provide services to governments** remained unabated targets of hacktivist groups.

Notable but not surprising in this context were the DDoS attacks on several websites during the **European Parliament elections** last June.

We advise network engineers to be vigilant for a specific type of DDoS attack that abuses the TTL (time to live) or hop limit mechanism of data packets.

These attacks are specifically aimed at **overloading network infrastructure** and can cause significant damage. Those who need help with mitigation of these types of attacks can contact NBIP.

Want to learn more about NaWas DDoS protection?
Visit our website at nbip.nl/en/nawas

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