## Wikipedia is Removed from the Internet

Wikipedia reported extended outages this week in what many believe to be a distributed denial of service (DDoS) attack on one of the world's biggest online information sources. game tolia

The German arm of Wikimedia, the non-profit that manages the Wikipedia website posted on Friday (September 6) that servers belonging to the Wikimedia Foundation had been "paralyzed by an enormous and extremely broad DDoS attack."

It added that Wikipedia and its sister projects were temporarily unavailable.

Wikimedia Germany's homepage is still accessible despite the attack, as its pages are located on separate servers from the main content of its site.

According to NetBlocks the same incident affected online encyclopedia users from the United States, France, Poland and Germany. It impacted certain Wikipedia servers around 18:00 UTC on the Friday.

According to NetBlocks, Wikipedia was back online worldwide at approximately 02:40 UTC on Saturday, around nine hours later.

However, in an announcement on Saturday the Wikimedia Foundation said that it was experiencing issues relating to the alleged attack.

"Today, Wikipedia was hit with a malicious attack which has forced it to shut down in several countries for intermittent periods," it said.

"The attack is continuing and our Site Reliability Engineering team is working hard to stop it and restore access to the site."

## WoW is knocked off the internet

Other social networks, including World of Warcraft (WoW) and Twitch were also affected by attacks on denial of service that continued into the early hours of Saturday morning.

"[TheThe World of Warcraft server has been negatively affected by a continuous distributed

Denial-of-Service (DDoS) attack," Blizzard said on Saturday.

"For several hours today we've seen multiple WoW realms targeted and taken offline by the attacker(s)."

Blizzard announced that WoW was experiencing outages in both the US and Europe.

The Daily Swig reached out to Wikimedia Foundation and they confirmed that their network was the victim of a DDoS attack.

DDoS attacks occur when the internet is overwhelmed with fake traffic to send services or networks offline.

The mitigation can be achieved by spreading content across multiple servers or by filtering it.

On Saturday, a previously unknown group named UKDrillas took to Twitter to claim the responsibility for the attack on Wikipedia servers.

The account which was then shut down, stated that it had attacked the internet exchange's endpoints in Amsterdam and Chicago. Blizzard Games, Twitch, and the Wikimedia Foundation all are served through these hubs for routing.

The Daily Swig asked both exchanges to confirm whether they encountered problems in relation to the outages. The routing hub AMS-IX in Amsterdam, confirmed it experienced no problems with its platform.