

以下の質問はハッシュタグ “#janog” を含む Twitter のタイムラインから抜粋したものです。プレゼンタ(Akamai Kams さん)からの回答コメントを公開しています。

- We already know what/who is CDN/Akamai, so wanted a broader vision beyond just introducing yourself.

Kams> Ack. Please let me know if there is any specific area you're interested.

- We wanted to see IPv6 part. Much pleasure if you will share the slides.

Kams> I'm sorry that not all the Akamai IPv6 statistics are allowed to share to the public. If you've any specific Akamai IPv6 questions, please feel free to let me know, I'm more than happy to discuss further.

- WAF on CDN is an exciting/interesting challenge. But I think that it can cause trouble without a well-managed firewall in front of origin servers.

Kams> The customer origin servers could be protected by multiple measures, one of the ways is by using an Akamai solution call SiteShield, where only specific Akamai servers are allowed to get traffic from origin servers, hence the origin servers could have an access list which only allow those specific Akamai servers.

- Users should be able to switch off/on Akamai functionality based on some rules because they get all or nothing without them. In that case, *who manages rules* should be well considered.

Kams> Just to clarify, is this question related to WAF on CDN? Are users referring to Akamai WAF customers? Are rules referring to WAF rules? If yes, we do allow the customers to manage the rules via our customer portal.

- How can you identify 8.8.8.8?

Kams> 8.8.8.8 is the Google anycast DNS server IP facing end users. Google anycast DNS servers have two IP addresses, one is the 8.8.8.8, one is the public unicast IP to send query to other DNS servers. From Akamai perspective, the DNS request from Google anycast DNS server will be the public unicast IP. Akamai could identify those public unicast IP as it's originated from Google ASN and our mapping is based-on the public unicast IP.

- I heard Akamai servers can be installed into data center for free. What do you think about installing Akamai servers into Enterprise?

Kams> Akamai servers could be installed in Enterprise, as long as it meet our Akamai Accelerated Network Partner (AANP) requirements, e.g. The Enterprise has their own ASN, public IP address, DNS servers, and significant (say >50Mb) traffic from Akamai. If you aware of any Enterprise who is interested, please feel free to contact Shin and me.

Questions?

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