CloudFolks HUB

Settings

1 Supported HTTP versions
- 1 — When configuring a CloudFront distribution, you have the option to specify which versions of the HTTP protocol you want to support
- 2 — HTTP/1.0 and HTTP/1.1 are supported by default.
- 3 — The options typically include HTTP/2 and HTTP/3, both of which offer significant performance and security benefits over the older HTTP/1.1 protocol
- 4 — CloudFront will automatically use the best version supported by the viewer's browser or client
- 5 — HTTP/2
  - 1 — HTTP/2 is an upgrade over HTTP/1.1 and is widely supported by modern browsers
  - 2 — It improves speed and efficiency by enabling multiplexing and header compression.
- 6 — HTTP/3 — Takes these improvements further by using QUIC and UDP, offering even lower latency and improved performance, especially on unstable networks.

2 Default root object
- 1 — Allows you to specify a default file (usually an HTML file) that CloudFront will serve when a user accesses the root URL of your distribution
- 2 — Example — When users visit your CloudFront distribution without specifying a file (like https://www.example.com/ instead of https://www.example.com/index.html)

3 Standard logging
- 1 — Standard logging in CloudFront enables you to log information about every request made to your distribution.
- 2 — These logs are stored in an Amazon S3 bucket that you specify
- 3 — The logs can include details such as
  - 1 — Date and Time of the request
  - 2 — Client IP Address
  - 3 — Request URL
  - 4 — Status Code
  - 5 — Bytes Transferred
- 4 — Cookie logging
  - 1 — This feature allows you to capture and log the name and value of cookies that are included in requests to your CloudFront distribution.
  - 2 — The logged cookie data can be useful for understanding user behavior, session management, and customizing content delivery based on user-specific data.

4 IPv6
- 1 — The IPv6 setting in Amazon CloudFront allows you to enable or disable support for IPv6 addresses in your distribution.
- 2 — Use Case
  - 1 — Future-Proofing
  - 2 — Global Reach
  - 3 — Network Performance