

How we get JSON format log

In document “**How we create access in node environment**” we have seen how we created access logs and error logs in JSON as well as apache format. Now we have to post that logs on DNIF platform.

There are two ways to posting the logs on DNIF platform

- A.** Realtime streaming of apache type logs on DNIF platform
- B.** Posting the logs using “**/json/receive**” which is inbuilt post request.

In this document we are understanding the way how we written getAccessLog web service of server which we used to get access log in JSON array format. This web service is present in Process1 directory of this git repository named service.js, Things done in it are given below.

1. In this web service we are checking accessLog file present or not. In this **accessLog** file access log are created line by line.
2. Then we read that file line by line.
2. After that we have created one JSON array.
3. Now in **for** loop we added each JSON object to that JSON array.
4. Now we are comparing todays date with access logs created date and storing logs of **2 days**(todays log as well as yesterdays logs) in response .
5. Now we are sending that response for any request in JSON format.

Request is as given below.

<http://54.190.62.177:3011/getAccessLog>