Vulnerability title: - Email Flood can lead to application level DOS

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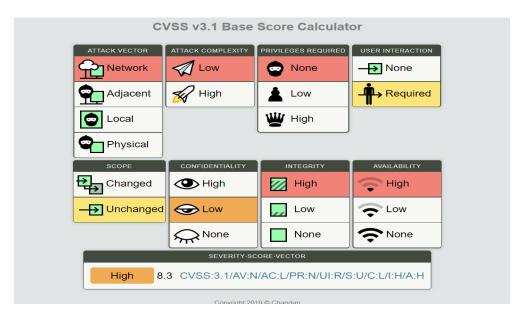
Vulnerability Description: - Email bombing is a cyber-attack where a large number of emails are sent to a single address in a short period. This can lead to inbox overload, server strain, and even service outages.

During testing it was observed that there is no rate limiting which leads to sending large number of email address

Vulnerable URL/API: POST /api/oauth/email/request

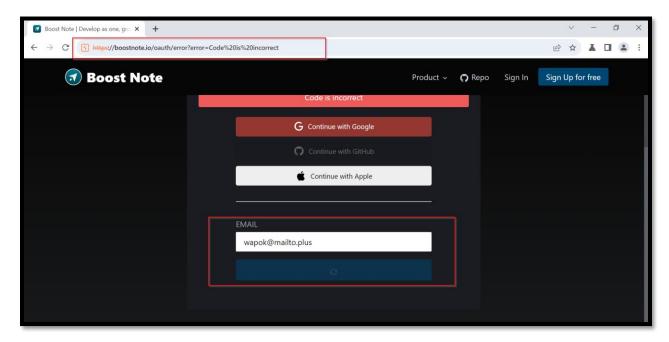
Impact: - Mass signup code emails are derived to user inbox

Score:

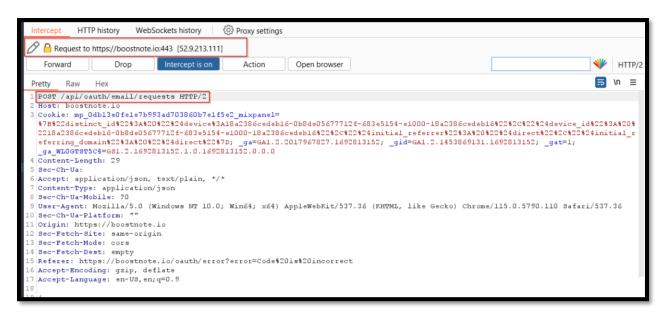


Proof of Concept:

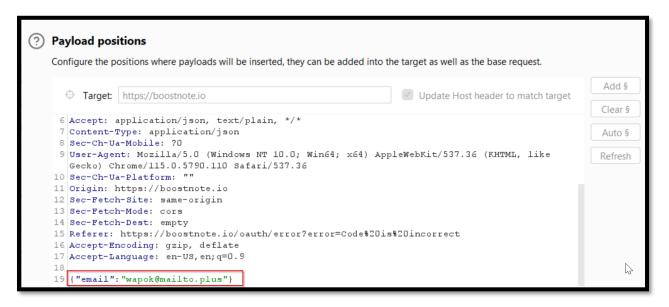
1- Enter email to get Signup code.



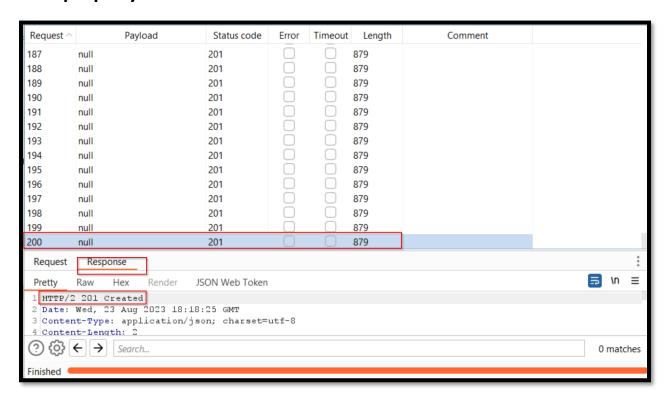
2- Capture the request into Burp suite.



3- Now send request to intruder and process it will Null payloads



4- Now Enter the number of payloads you want to process. Here for demo purpose i have entered 200 payloads, more number payloads can lead to application level DOS if not handled properly.



5- As a result, we can see in no time our mail box is been flooded with signup code mails.

