CVE-2021-33822

[Discoverer]

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[Description]

An issue was discovered on 4GEE ROUTER HH70VB Version HH70_E1_02.00_22. Attackers can use slowhttptest tool to send incomplete HTTP request, which could make server keep waiting for the packet to finish the connection, until its resource exhausted. Then the web server is denial-of-service.

[Attack Type]

Remote

[Product]

4GEE ROUTER HH70VB

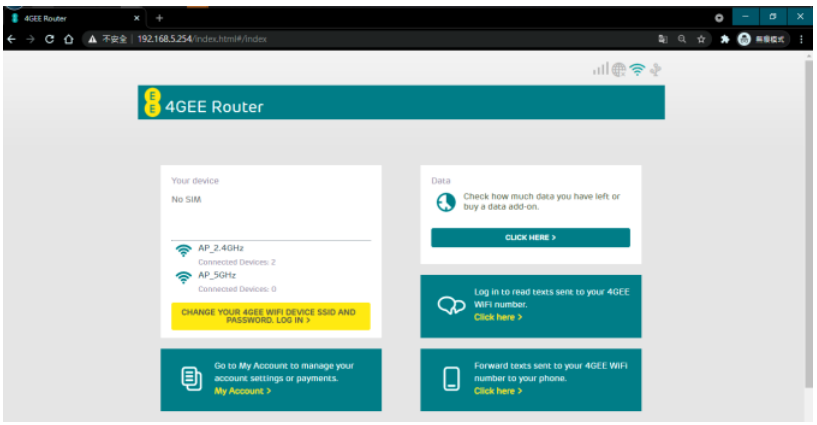
[Version]

HH70_E1_02.00_22

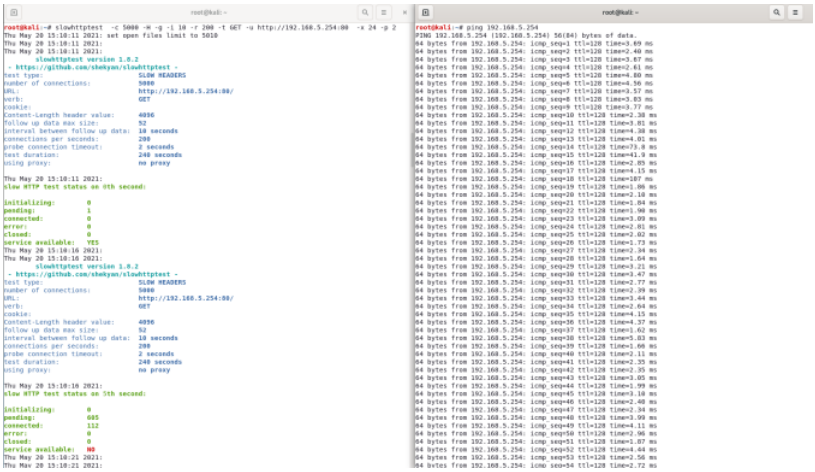
4GEE ROUTER HH70VB devices vulnerability

Demonstration

Normally, 4GEE ROUTER HH70VB 's web login screenshot is like this. As shown below:



By using slowhttptest tool to attack to 4GEE ROUTER HH70VB 's web server, keep it waiting for response until its resource exhausted, therefore achieves Slow HTTP DoS Attack. If attack cause web server out of service successf ully, option service available will show text NO with red color. As shown below:



It could not be accessed when attack success. As shown below:

Reference(s)

https://github.com/shekyan/slowhttptest

https://www.sing4g.com/product-page/4gee-router-hh70vb-4g-300mbps-2lan-32wifi