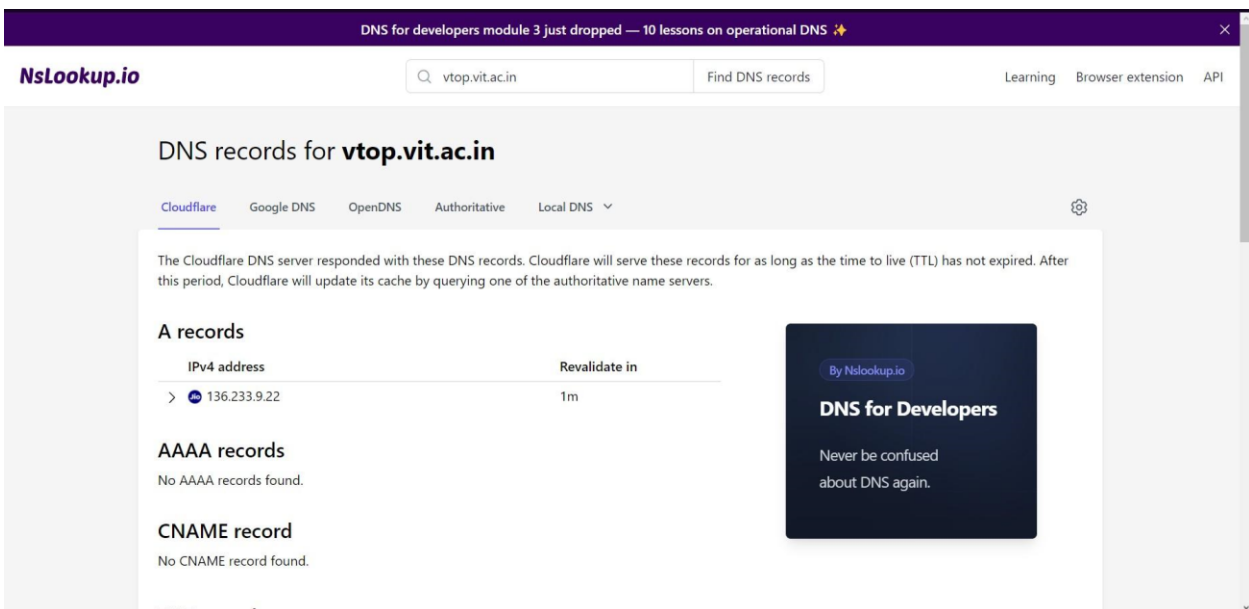


Task-8(04/09/23)

Scan any website to check the vulnerabilities in the website using nessus and make a report on it

Scan on the website of vit called vtop (<https://vtop.vit.ac.in/vtop/login>) we will first get the ipv4 address of the website we can do it using nslookup website

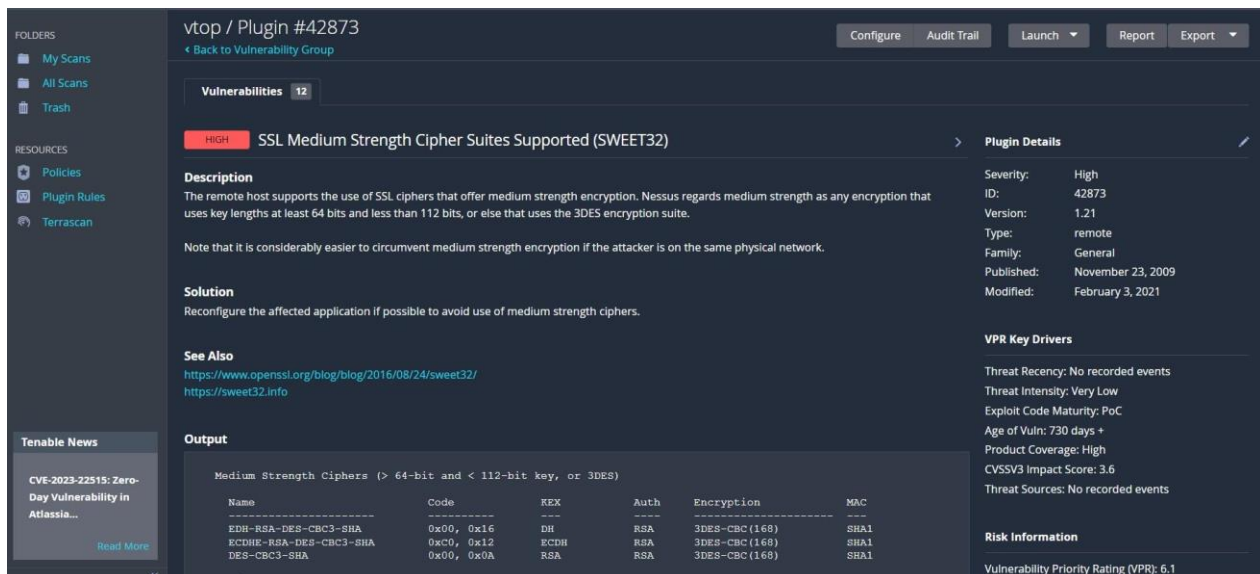
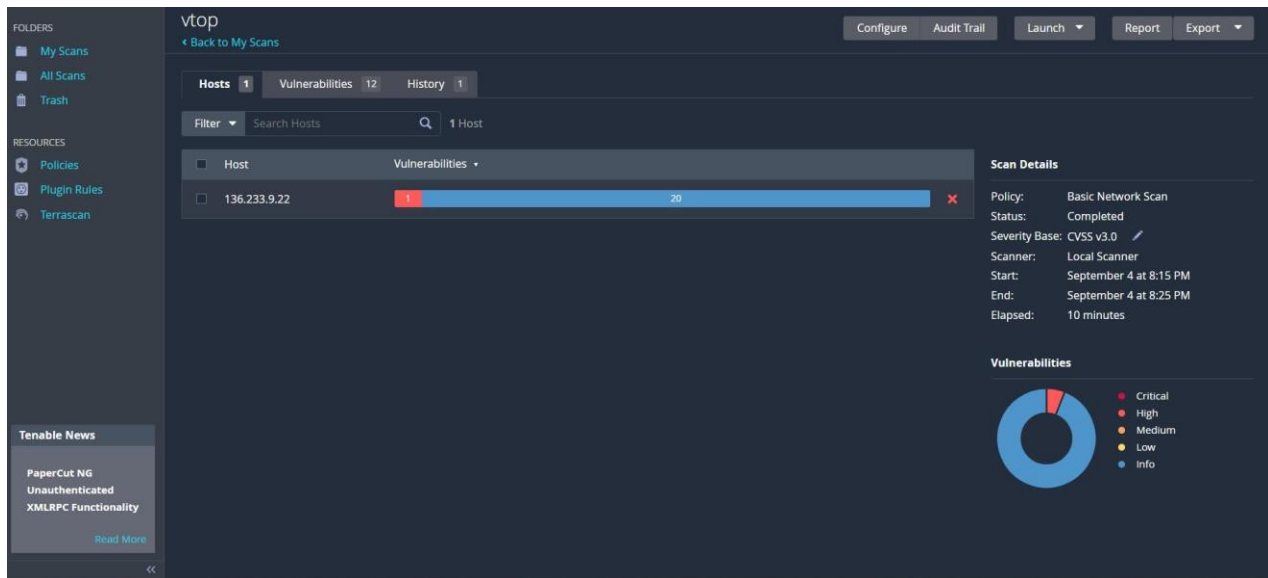
136.233.9.22



The screenshot shows the Nslookup.io website interface. At the top, there is a purple banner with the text "DNS for developers module 3 just dropped — 10 lessons on operational DNS". Below the banner, the Nslookup.io logo is on the left, and a search bar contains "vtop.vit.ac.in" with a "Find DNS records" button. To the right of the search bar are links for "Learning", "Browser extension", and "API". The main content area is titled "DNS records for vtop.vit.ac.in" and has tabs for "Cloudflare", "Google DNS", "OpenDNS", "Authoritative", and "Local DNS". The "Cloudflare" tab is selected. Below the tabs, a message states: "The Cloudflare DNS server responded with these DNS records. Cloudflare will serve these records for as long as the time to live (TTL) has not expired. After this period, Cloudflare will update its cache by querying one of the authoritative name servers." There are three sections: "A records" with a table showing an IPv4 address of 136.233.9.22 and a revalidate time of 1m; "AAAA records" with the message "No AAAA records found."; and "CNAME record" with the message "No CNAME record found.". On the right side of the main content area, there is a dark blue box with the text "By Nslookup.io", "DNS for Developers", and "Never be confused about DNS again."

IPv4 address	Revalidate in
> 136.233.9.22	1m

now we will start the basic network scan on this website in nessus tool and it will take some time to scan all the open ports of the website and to get the data of the vulnerabilities and this is how it will look after the scan



this is having a high vulnerability and its **SSL Medium Strength Cipher Suites Supported (SWEET32)** with severity rating of 7.5

[vtop_ifvhbr.html](#)

[vtop_hma96n.nessus](#)