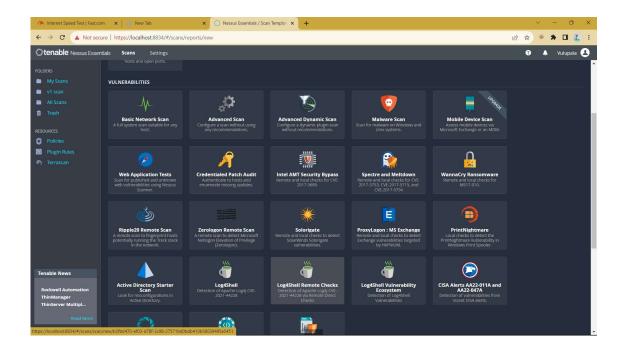
NESSUSS: is a web client vulnerability scanner used to scan all the possible vulnerability that present in the given host(IP address)

Step wise analysis report generated on HOST scan (10.10.0.1)

There are various types of vulnerability scans available on Nessus web client application as shown below:



- Each of these scans have there own method to find vulnerabilities and other kind of attacks that could be append on the host.
- > In this particular vulnerability scan we are applying "Basic Network Scan"

STEP 1:

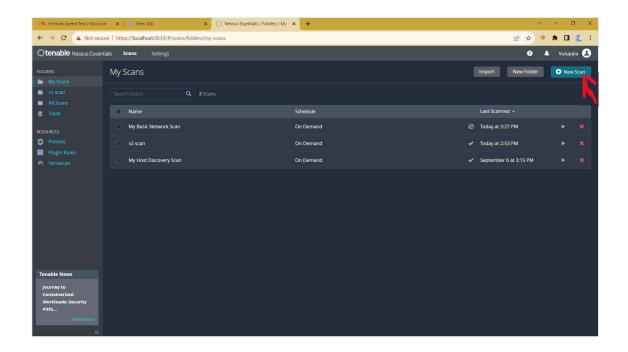
Login to the Nessus using the login credentials created used at the time of registering.

STEP 2:

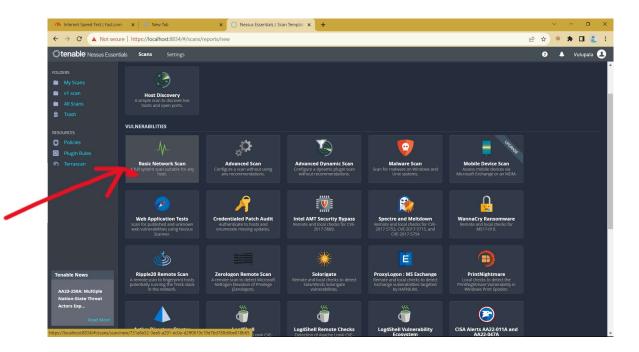
After complete installation of plugins we will start the basic network scan

STEP 3:

Select New scan:



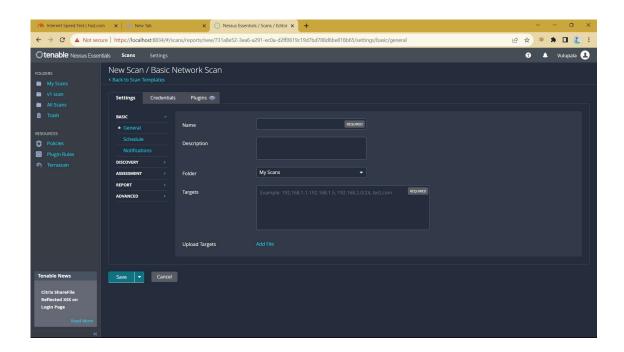
STEP 4: Select Basic Network scan



- > Basic Network scan provide vulnerability details such as :
 - 1. Software flaws
 - 2. ,missing patches
 - 3. Misconfigurations

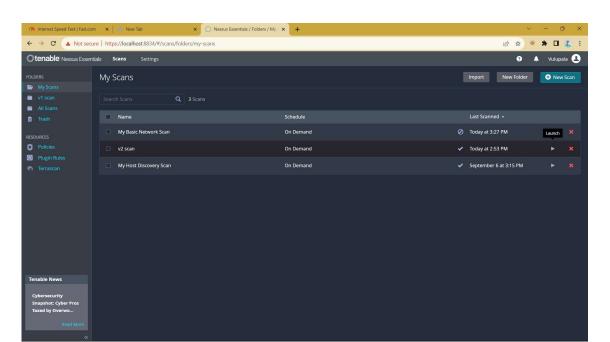
- 4. Denial of service vulnerabilities
- 5. Default passwords

STEP 5: Enter the scan details:



- > Enter the name of the scan :
- > Enter the target IP address or URL
- > Save the details of the your scan using save button.

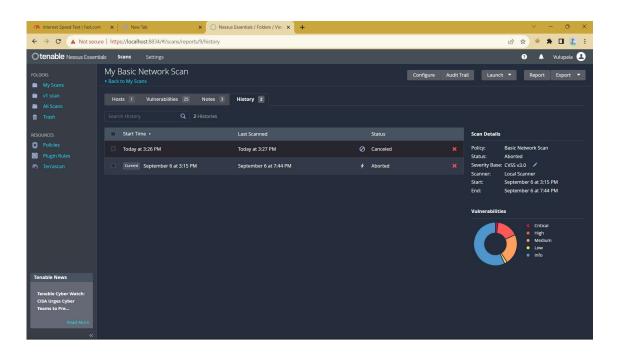
STEP 6:



- You will be able to see your host name details. Click on lunch button to lunch your vulnerability scan.
- The scanning procedure may take time according to the internet availability

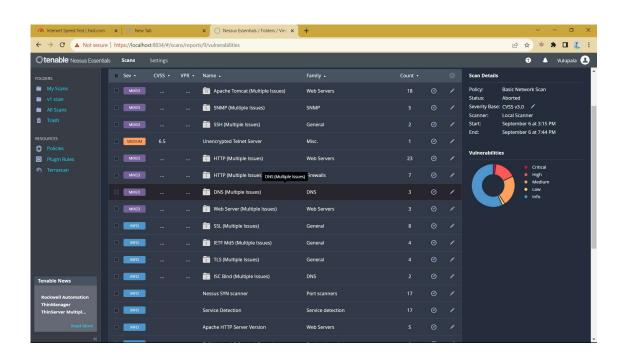
 Approximately: 1-2 hr for a complete scan

STEP 7:



Once the scan finishes you will be able to find the vulnerability report as shown in the above figure To know complete details of the scan click on the report generated.

STEP 8:



These are the some of vulnerabilities the scan could find to know in details click on The vulnerability to want

Below are some the examples:

