



OB360

USER MANUAL

Vulnerability Test Flow

You will need the following information from your Network Administrator to do the **Advanced Vulnerability Test**.

1. VPN Details

- VPN username and VPN password
- VPN configuration files
- IP address range

2. Linux Network Details

- Network administrator username and password
- IP address list or range

3. Windows Network Details

- Network administrator username and password
- Network Domain name
- IP address list or range
- Remote access should be enabled for accessing windows systems.

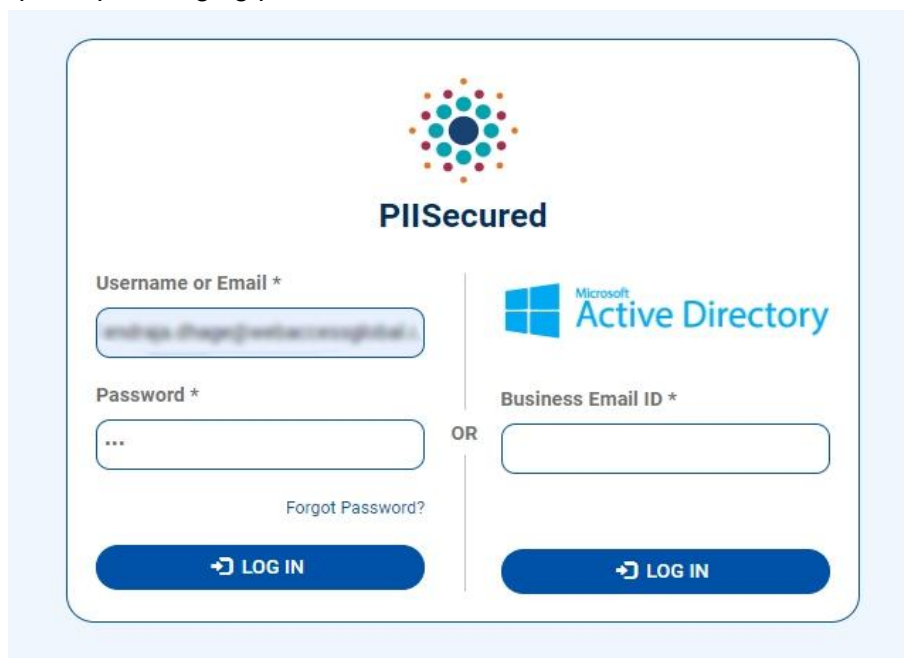
You will need the following information from your Network Administrator to do the **External Vulnerability Test**.

1. Domain Details

The steps for creating a vulnerability test in the OB360 application :

Step 1: Go to the PII Secured portal and use your partner user credentials to log in.

URL : <https://alpha-staging.piisecured.com/>



The login screen for PII Secured features a central logo at the top. Below it, there are two main login paths. The left path is for 'Username or Email *' and 'Password *', with a 'Forgot Password?' link and a 'LOG IN' button. The right path is for 'Business Email ID *' using 'Microsoft Active Directory' and also has a 'LOG IN' button. An 'OR' separator is placed between the two paths.

Figure 1 : Login Screen

Step 2 : After login, go to the side menu bar section. Click on the 'OB360 Login' button.

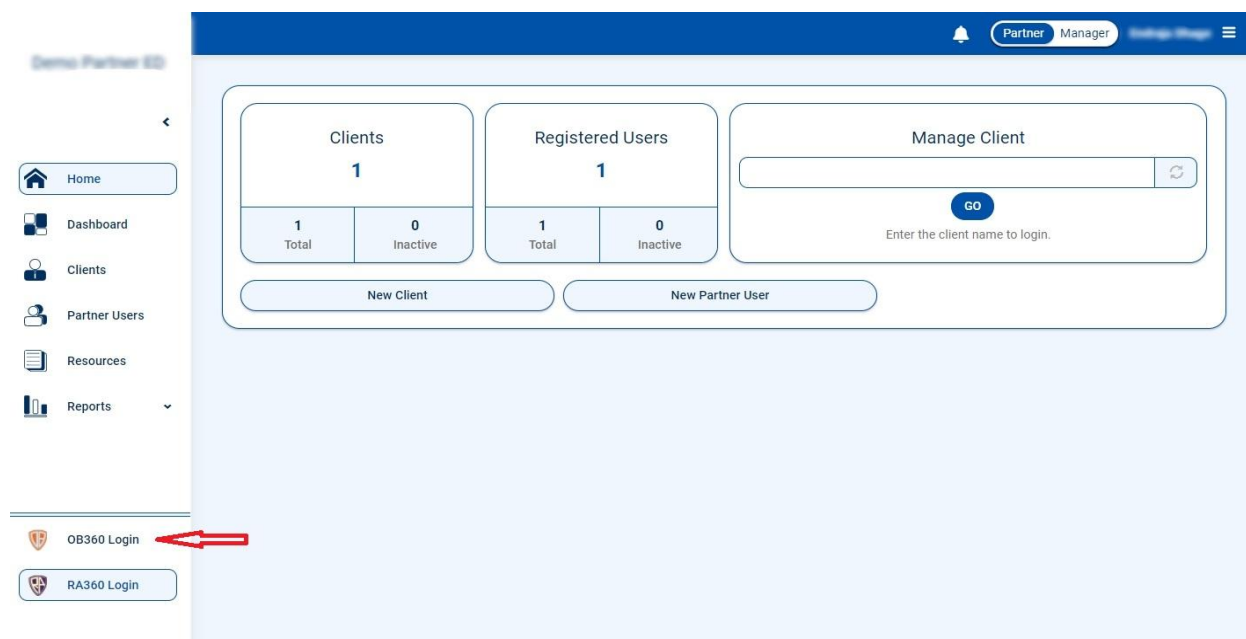
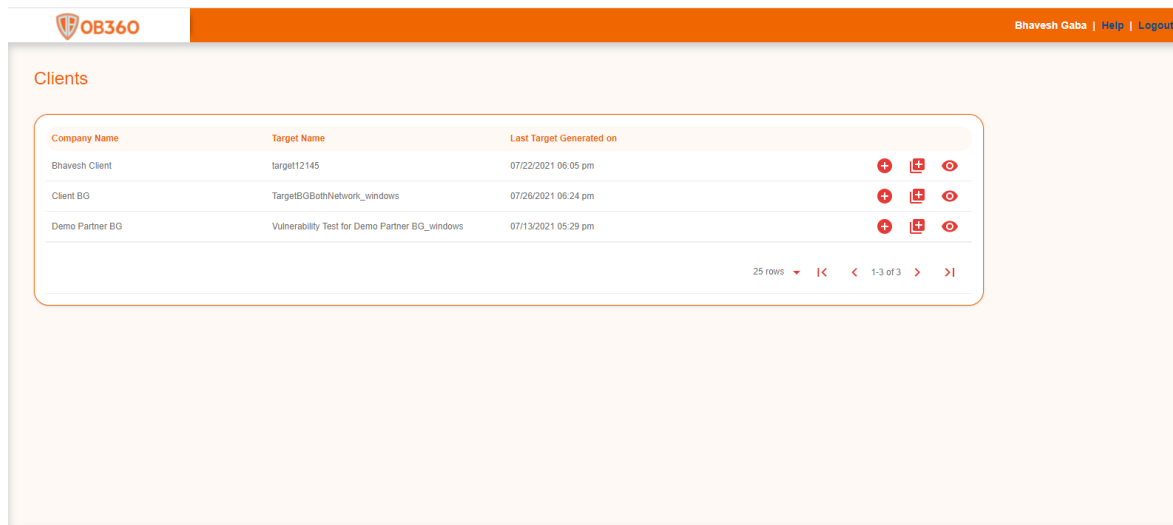















Figure 2 : Home Screen

Step 3: You will be redirected to the OB360 application in a new tab.



Company Name	Target Name	Last Target Generated on	
Bhavesh Client	target12145	07/22/2021 06:05 pm	  
Client BG	TargetBGBothNetwork_windows	07/26/2021 06:24 pm	  
Demo Partner BG	Vulnerability Test for Demo Partner BG_windows	07/13/2021 05:29 pm	  

25 rows   1-3 of 3  

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Figure 3 : Clients Screen

Here you will see your client list with its latest created target.
Through this page you will be able to do the following activities :

1. **Create External Vulnerability Test** - [Step 4](#)
2. **Create Advanced Vulnerability Test** - [Step 8](#)
3. **View Vulnerability Test** - [Step 12](#)

External Vulnerability Test

Step 4 : To create a new External vulnerability test click on 'Create External vulnerability button.

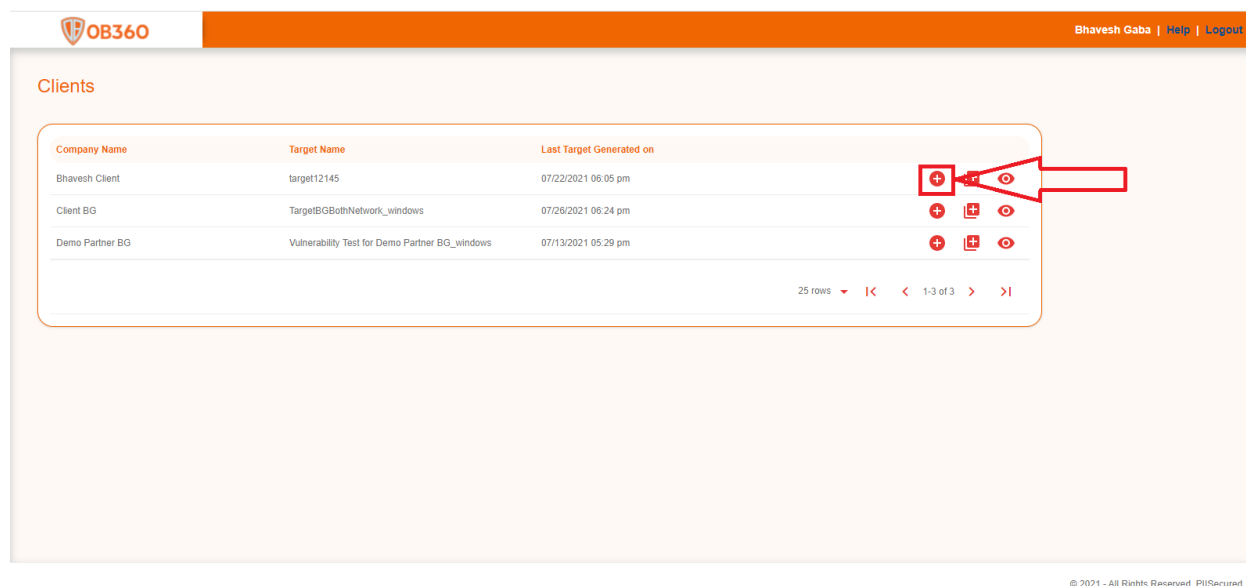


Figure 4 : Client List Screen

Step 5 : Now you will redirect to the External target page. Do the following steps to create a target.

- Enter the Target Name,
Single IP Address (e.g. 192.168.x.xx)
Multiple IP Address (e.g. 192.168.x.0-255 or 192.168.x.0, 192.168.x.2)
For Domain/URL (e.g. domainname.com]

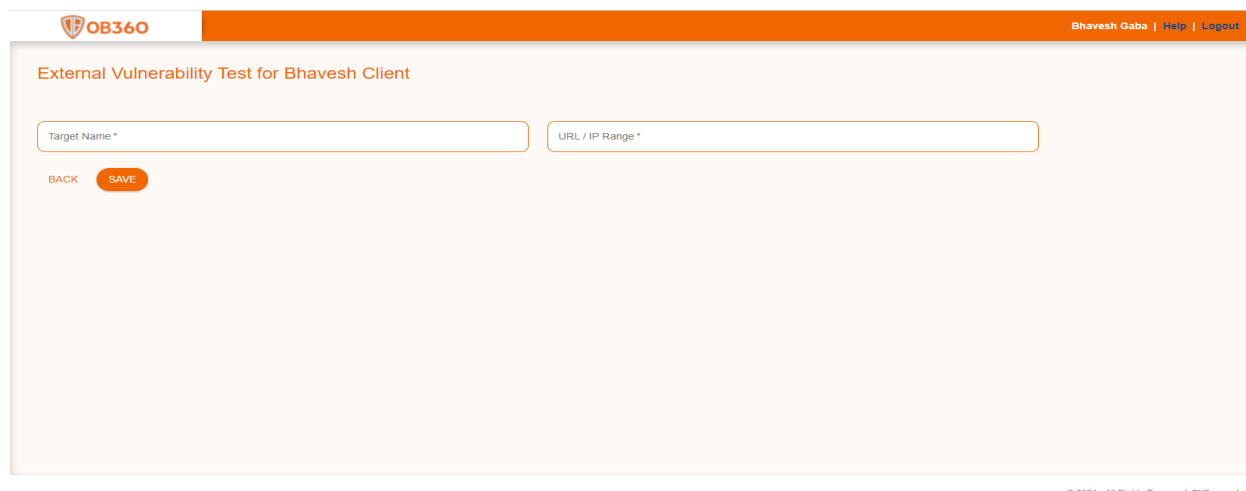
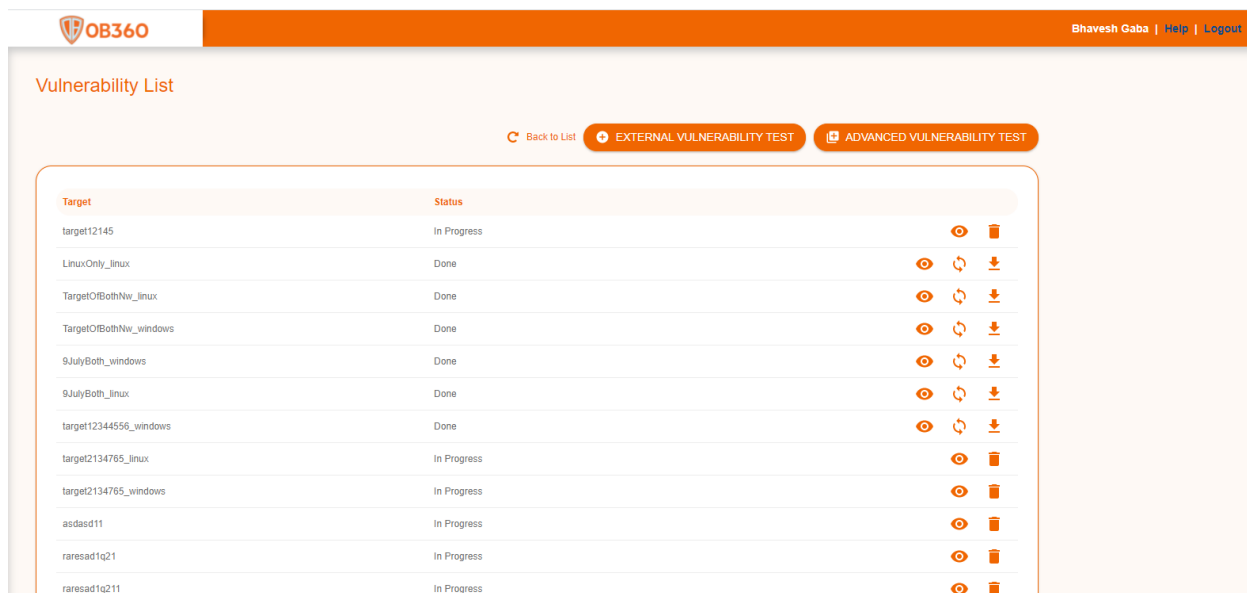


Figure 5 : External Target Screen

Step 6: After clicking the save button.

The page will redirect to the Report List page, where you will see the most recently generated vulnerabilities.



Vulnerability List

Back to List | EXTERNAL VULNERABILITY TEST | ADVANCED VULNERABILITY TEST
































Target	Status	Actions
target12145	In Progress	  
LinuxOnly_linux	Done	  
TargetOfBothNw_linux	Done	  
TargetOfBothNw_windows	Done	  
9JulyBoth_windows	Done	  
9JulyBoth_linux	Done	  
target12344556_windows	Done	  
target2134765_linux	In Progress	 
target2134765_windows	In Progress	 
asdasd11	In Progress	 
raresad1q21	In Progress	 
raresad1q211	In Progress	 

Figure 6 : Latest Vulnerability List Screen

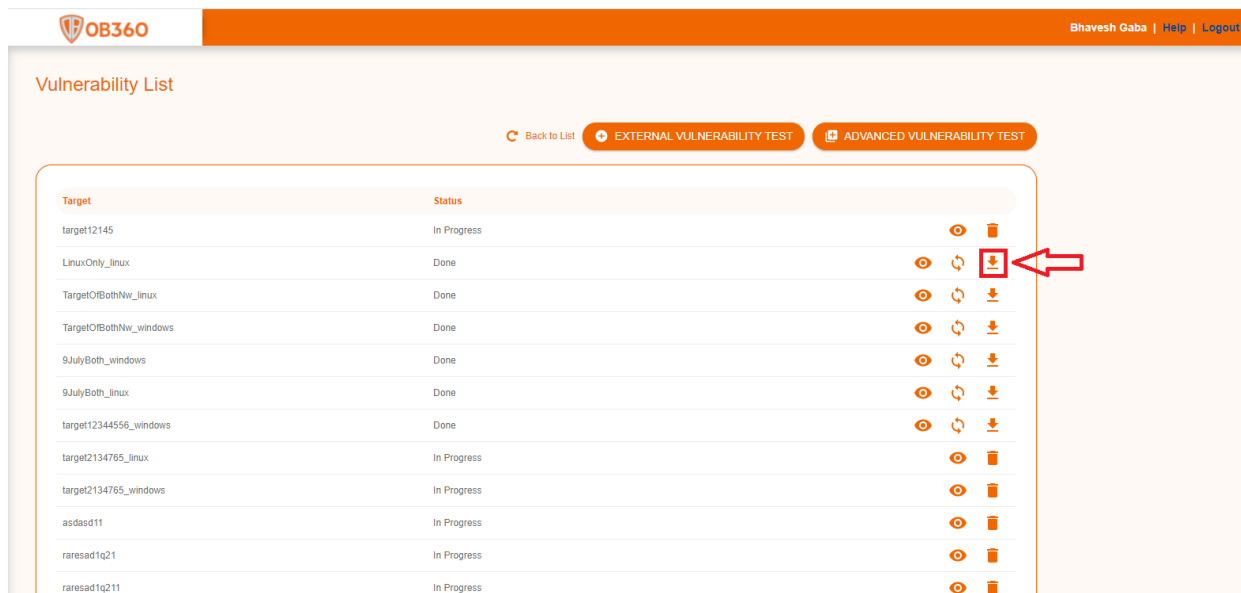
Status of the current Vulnerability test is 'In Progress'.

The selected task will be scanned. A report will be generated after all of the tasks have been scanned.

By clicking the view button, you can see the status of the created target.

When all the tasks have been completed, the status will be changed to "Done".

Step 7 : Now you can download the report by clicking the 'Download' button . You will get the report in zip format.



The screenshot shows the 'Vulnerability List' interface. At the top, there's a navigation bar with the OB360 logo and user information 'Bhavesh Gaba | Help | Logout'. Below the navigation bar, there are two buttons: 'Back to List' and 'EXTERNAL VULNERABILITY TEST'. The main content area contains a table with the following data:

Target	Status	Actions
target12145	In Progress	View, Refresh, Download, Delete
LinuxOnly_linux	Done	View, Refresh, Download, Delete
TargetOIBothNix_linux	Done	View, Refresh, Download, Delete
TargetOIBothNix_windows	Done	View, Refresh, Download, Delete
9JulyBoth_windows	Done	View, Refresh, Download, Delete
9JulyBoth_linux	Done	View, Refresh, Download, Delete
target12344556_windows	Done	View, Refresh, Download, Delete
target2134765_linux	In Progress	View, Refresh, Download, Delete
target2134765_windows	In Progress	View, Refresh, Download, Delete
asdasd11	In Progress	View, Refresh, Download, Delete
raresad1q21	In Progress	View, Refresh, Download, Delete
raresad1q211	In Progress	View, Refresh, Download, Delete

Figure 7 : Vulnerability List Screen

Extract the zip and you will get all the reports generated for your scan.

Advanced Vulnerability Test

Step 8: Click on the "Advanced Vulnerability Test" icon for creating a new Advanced Vulnerability Test.

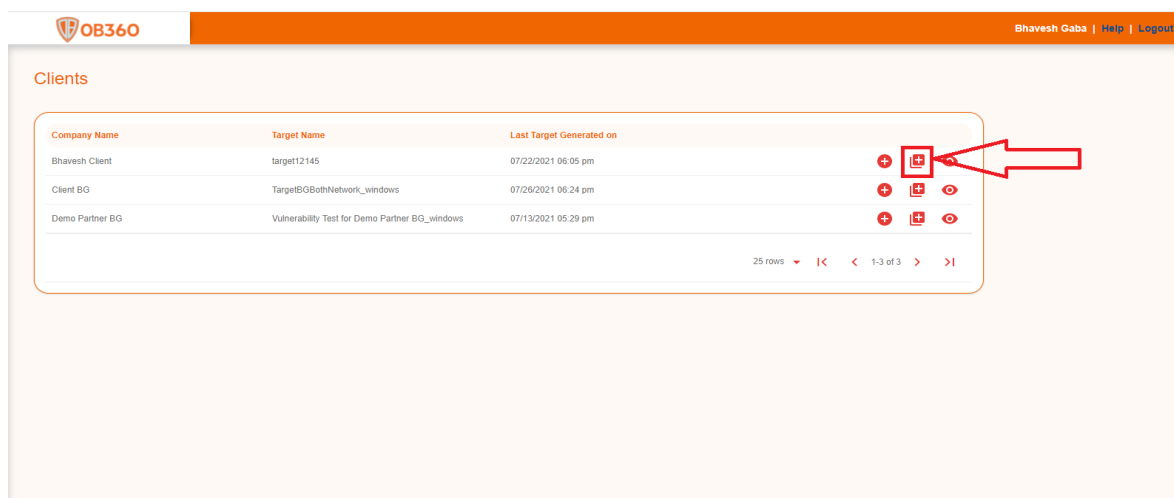
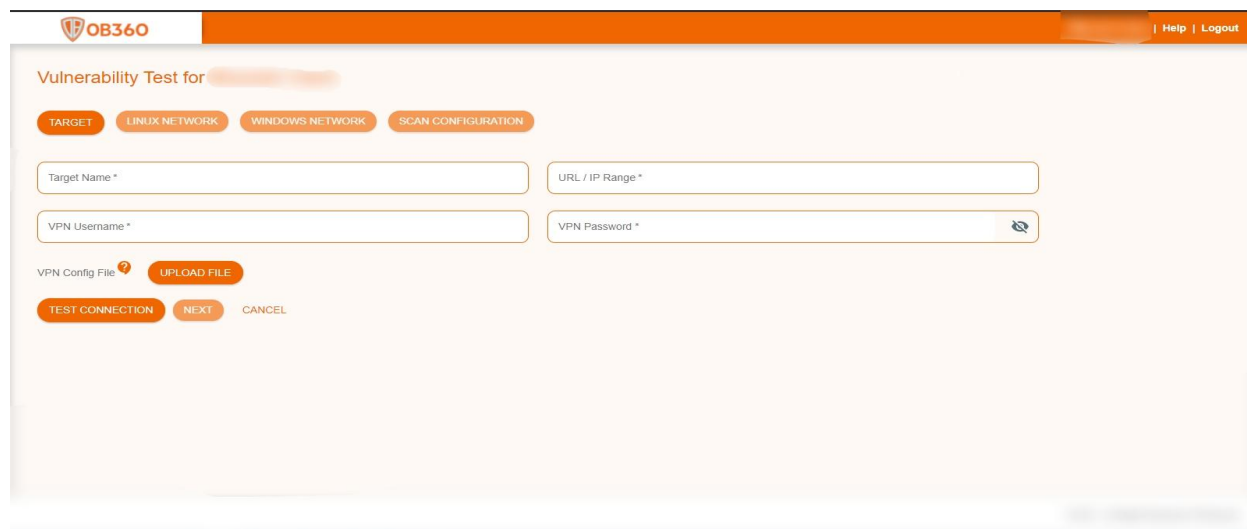


Figure 8 : Clients Screen 2

Step 9: Now you will be redirected to the target page. Do the following steps to create a target.

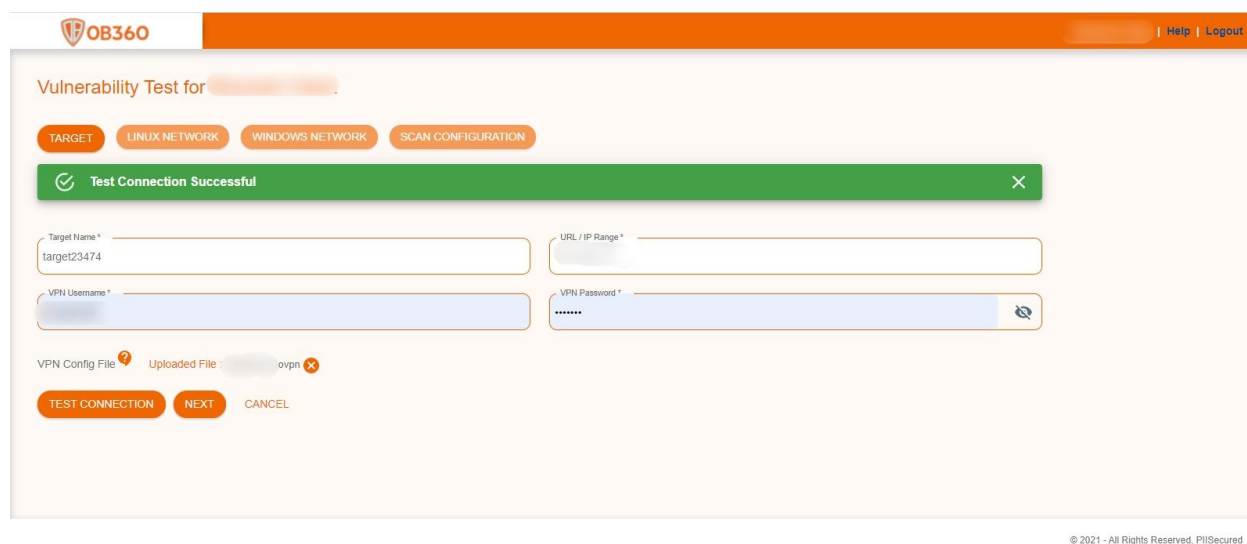
- Enter the Target Name, VPN Username, VPN Password and IP Range
 - Single IP Address (e.g. 192.168.x.xx)
 - Multiple IP Address (e.g. 192.168.x.0-255 or 192.168.x.0, 192.168.x.2)
 - For Domain/URL (e.g. domainname.com)
- Upload VPN configuration file given by your network administrator (either .ovpn or .tgz format)
- Click on the 'Test Connection' button.



The screenshot shows the 'Vulnerability Test for' interface. At the top, there are tabs: 'TARGET', 'LINUX NETWORK', 'WINDOWS NETWORK', and 'SCAN CONFIGURATION'. Below these are four input fields: 'Target Name *', 'URL / IP Range *', 'VPN Username *', and 'VPN Password *'. The 'VPN Password *' field has a toggle icon. Below the input fields is a section for 'VPN Config File' with an 'UPLOAD FILE' button. At the bottom, there are three buttons: 'TEST CONNECTION', 'NEXT', and 'CANCEL'.

Figure 9 : Target Screen

After a successful test connection you will get the 'Test Connection Successful' message and the 'Next' button will be enabled.



The screenshot shows the 'Vulnerability Test for' interface after a successful test connection. A green notification bar at the top says 'Test Connection Successful' with a close button. The input fields are now populated: 'Target Name *' contains 'target23474', 'URL / IP Range *' is empty, 'VPN Username *' is empty, and 'VPN Password *' contains '*****'. Below the input fields, the 'VPN Config File' section shows 'Uploaded File: ovpn' with a file icon. At the bottom, the 'TEST CONNECTION' button is disabled, and the 'NEXT' button is now enabled. The 'CANCEL' button remains disabled.

Figure 10 : Target Success Screen

Note: If you get an error message 'Test Connection Failed' then enter correct credentials for target and try again till you get the success message.

Step 10: After the Next button is enabled click on it.

On clicking the next button a popup window will appear showing 'Do You have Linux Domain?'

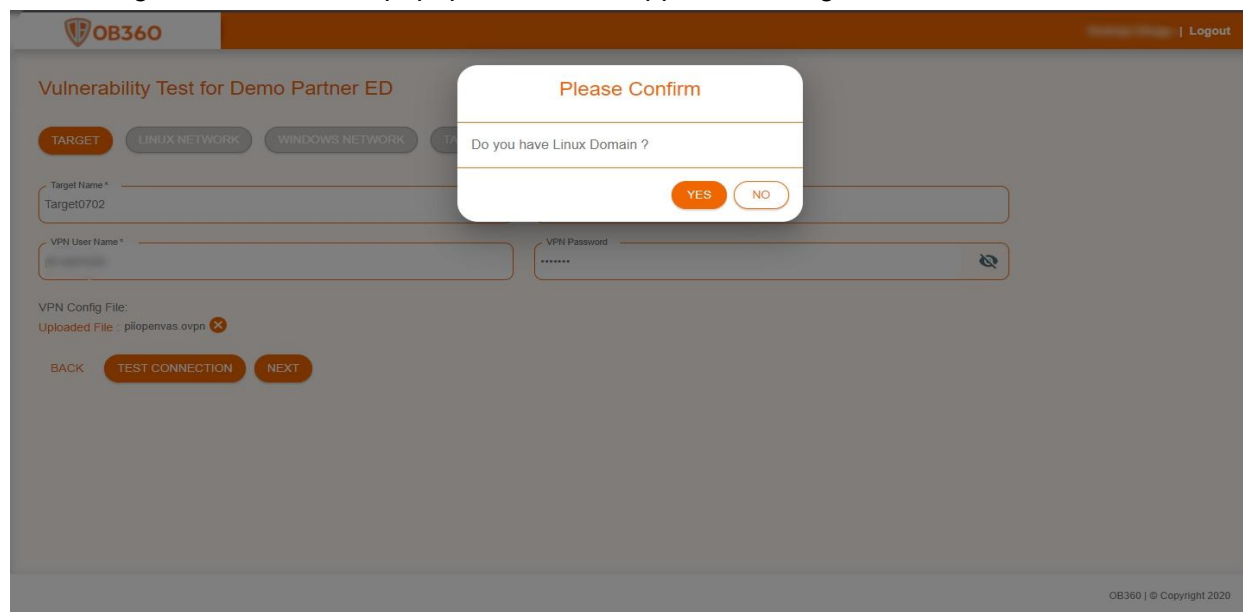


Figure 11 : Linux Confirmation Screen

Click on 'Yes' if you have linux network else click on 'No'

On click of 'Yes' you will redirect to [step 11](#).

On click of 'No' you will redirect to [step 13](#)

Step 11: Now you will redirect to the linux network page.

Do the following steps to create a target for the linux network.

- Enter network administrator Username and Password
- Enter IP address list or IP range
Eg :Single IP Address (e.g. 192.168.x.xx)
Multiple IP Address (e.g. 192.168.x.0-255 or 192.168.x.0, 192.168.x.2)
- Click on the 'Test Connection' button.

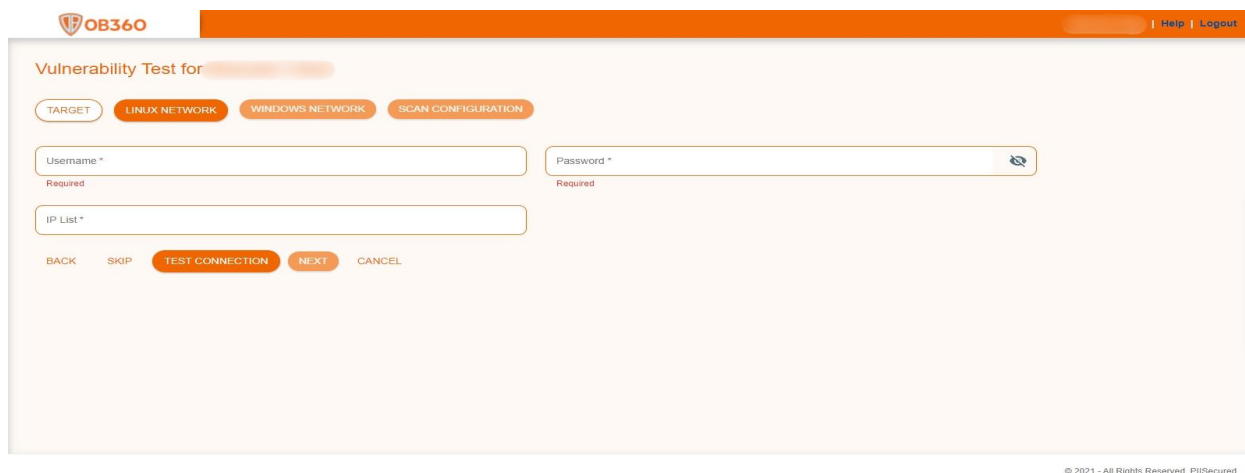


Figure 12 : Linux Network Screen

After Successful test connection you will get the 'Test Connection Successful' message and the 'Next' button will be enabled.

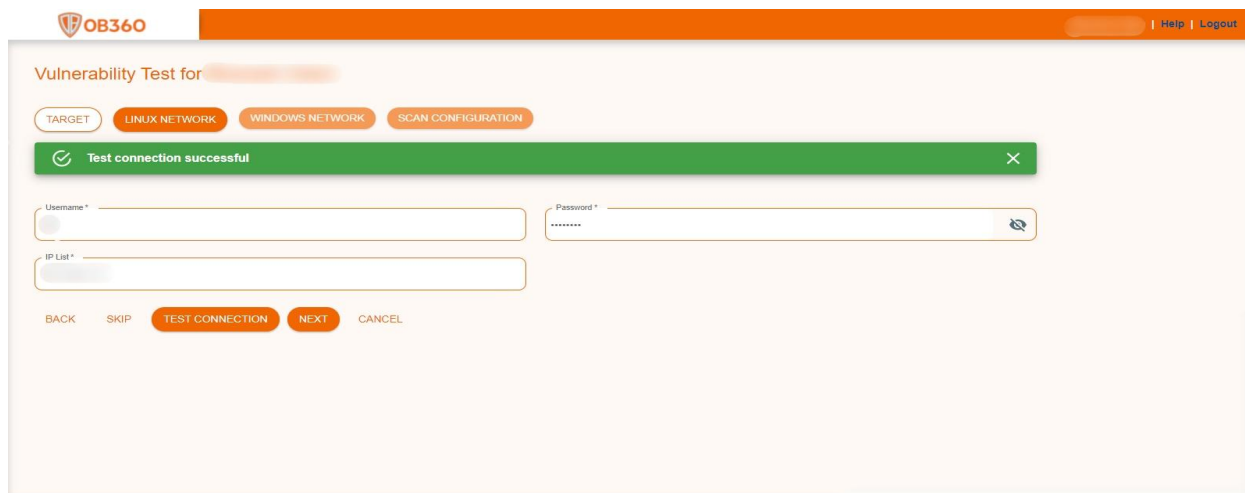


Figure 13 : Linux Success Screen

Note: If you get an error message 'An Error Occurred' then enter correct credentials for linux network and try again till you get the success message.

Step 12: After the Next button is enabled click on it.

On clicking the next button a popup window will appear showing 'Do You have Windows Domain?'

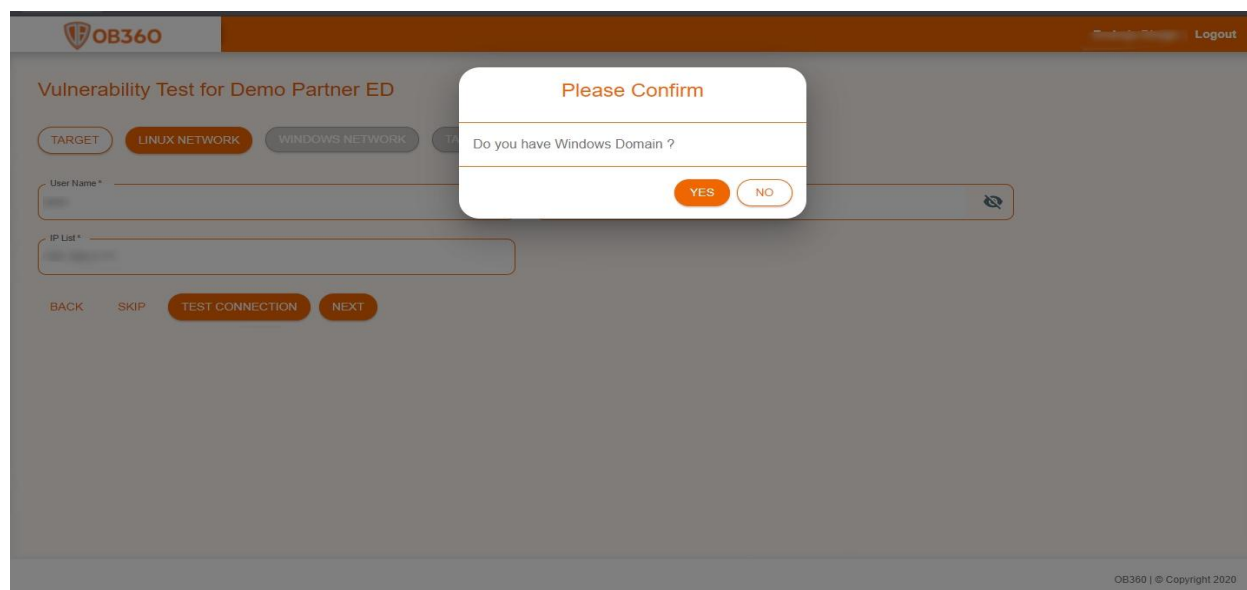


Figure 14 : Windows Confirmation Screen

Click on 'YES' if you have windows network else click on 'NO'

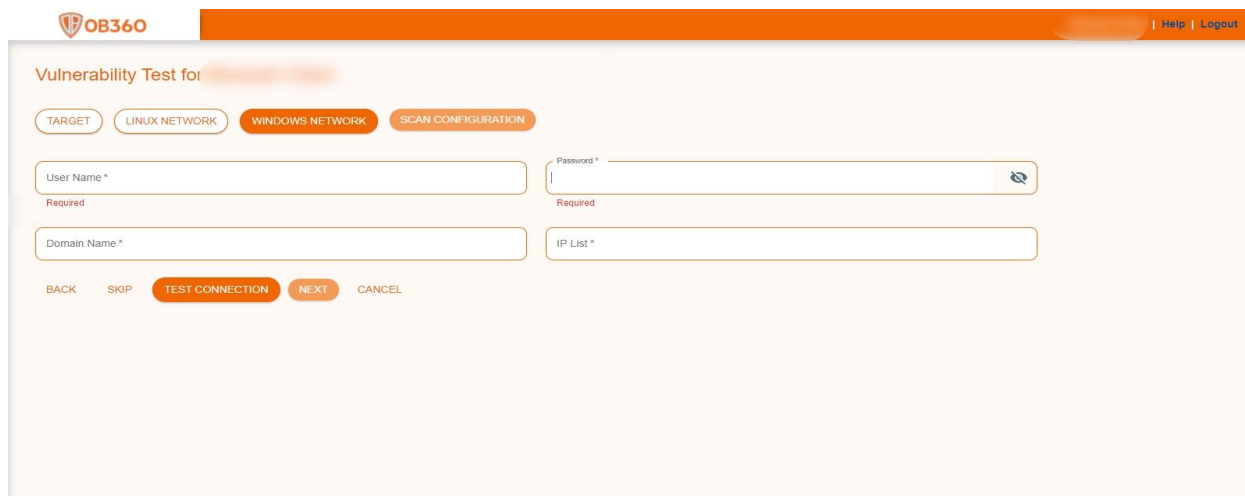
On click of 'Yes' you will redirect to [step 13](#).

On click of 'No' you will redirect to [step 14](#).

Step 13: Now you will redirect to the windows network page.

Do the following steps to create a target for windows network..

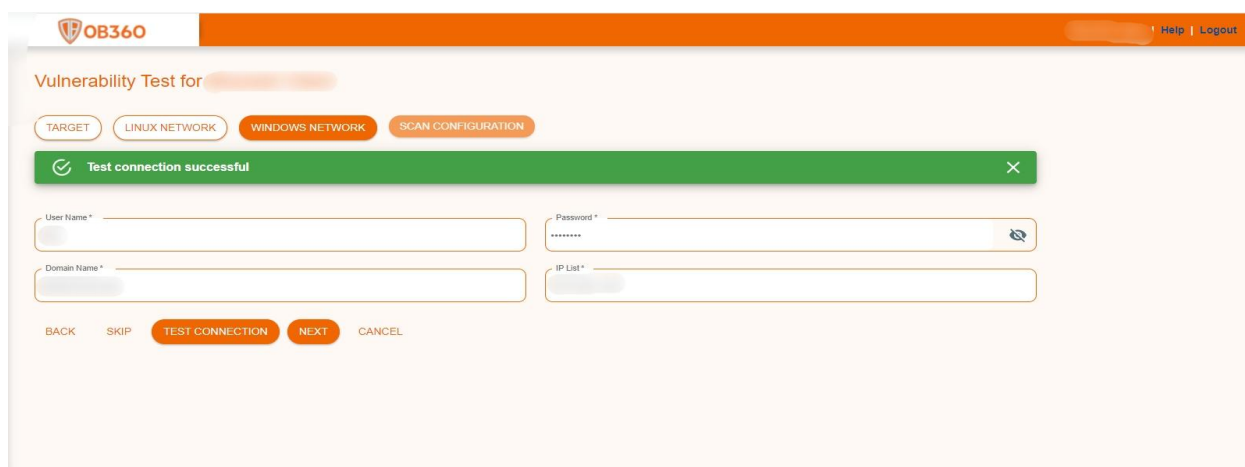
- Enter network administrator Username and Password, Domain Name
- Enter IP address list or IP range
Eg :Single IP Address (e.g. 192.168.x.xx)
Multiple IP Address (e.g. 192.168.x.0-255 or 192.168.x.0, 192.168.x.2)
- Click on the 'Test Connection' button.



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Figure 15 : Windows Network Screen

After Successful test connection you will get the 'Test Connection Successful' message and the 'Next' button will be enabled.



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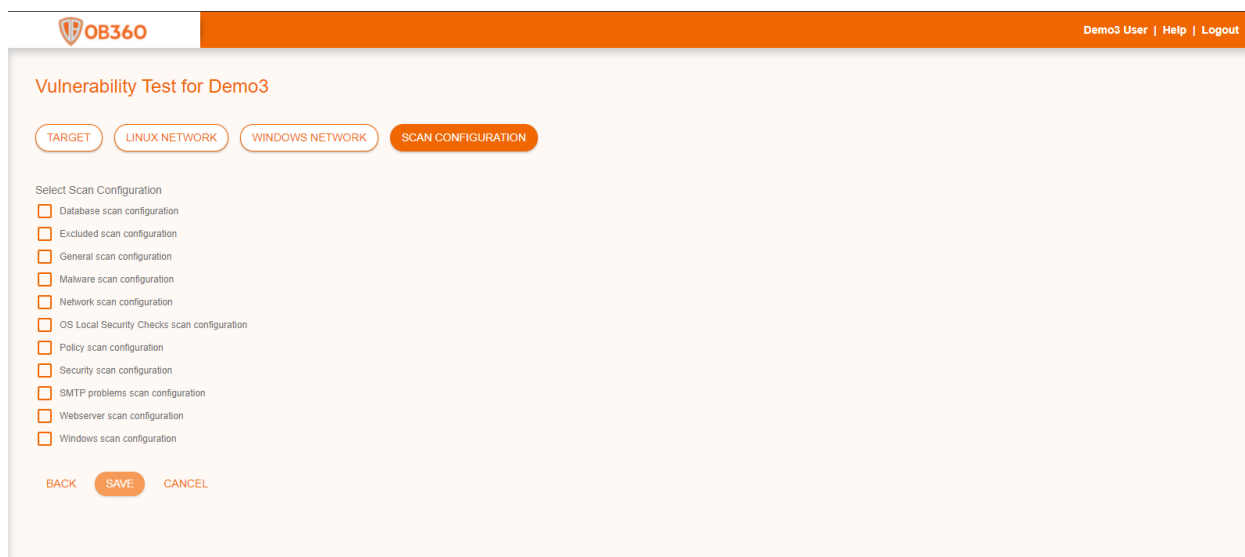
Figure 16 : Windows Success Screen

Note: If you get an error message 'An Error Occurred' then enter correct credentials for windows network and try again till you get the success message.

Step 14: After the Next button is enabled click on it.

Now you will redirect to the Scan Configuration page.

Enter the task name and click on the save button after selecting at least one scan configuration from the list.



Vulnerability Test for Demo3

TARGET LINUX NETWORK WINDOWS NETWORK **SCAN CONFIGURATION**

Select Scan Configuration

- ☐ Database scan configuration
- ☐ Excluded scan configuration
- ☐ General scan configuration
- ☐ Malware scan configuration
- ☐ Network scan configuration
- ☐ OS Local Security Checks scan configuration
- ☐ Policy scan configuration
- ☐ Security scan configuration
- ☐ SMTP problems scan configuration
- ☐ Webserver scan configuration
- ☐ Windows scan configuration

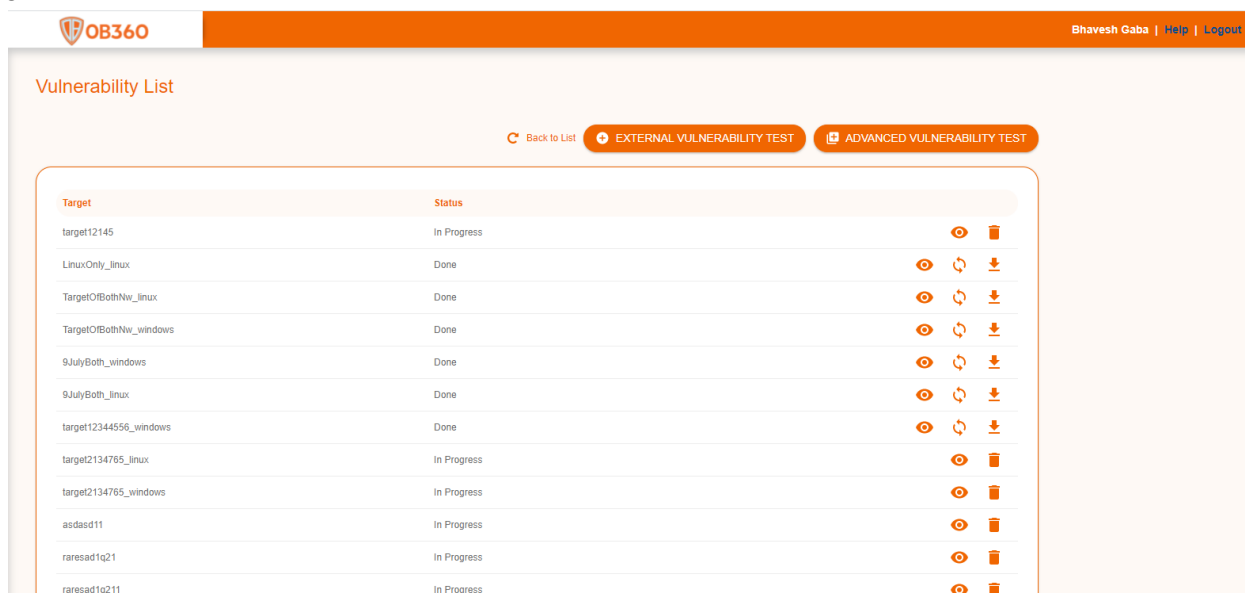
BACK **SAVE** CANCEL

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Figure 17 : Scan Configuration Screen

Step 15: After clicking the save button.

The page will redirect to the Report List page, where you will see the most recently generated vulnerabilities.



Vulnerability List

Back to List **EXTERNAL VULNERABILITY TEST** **ADVANCED VULNERABILITY TEST**































Target	Status	
target12145	In Progress	 
LinuxOnly_linux	Done	  
TargetOIBothNw_linux	Done	  
TargetOIBothNw_windows	Done	  
9JulyBoth_windows	Done	  
9JulyBoth_linux	Done	  
target12344556_windows	Done	  
target2134765_linux	In Progress	 
target2134765_windows	In Progress	 
asdaad11	In Progress	 
raresad1q21	In Progress	 
raresad1q211	In Progress	 

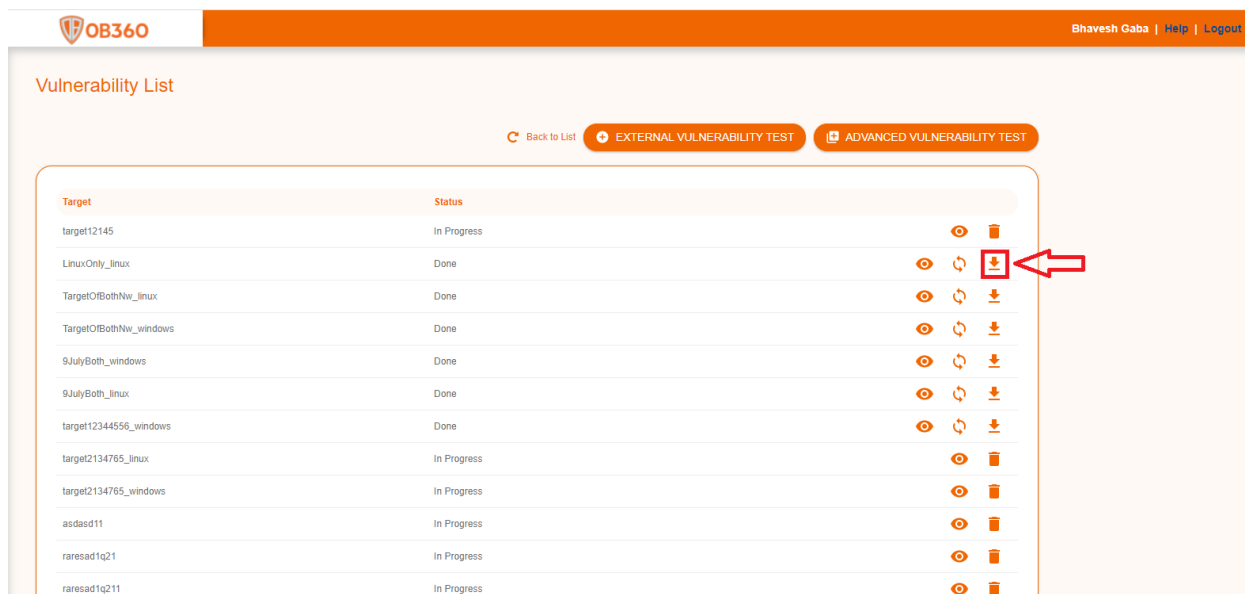
Figure 18 : Latest Vulnerability List Screen

Status of the current Vulnerability test is 'In Progress'.

The selected task will be scanned. A report will be generated after all of the tasks have been scanned.

By clicking the view button, you can see the status of the created target.

When all the tasks have been completed, the status will be changed to "Done".



The screenshot displays the 'Vulnerability List' interface. At the top, there's a navigation bar with the OB360 logo and user information 'Bhavesh Gaba | Help | Logout'. Below the navigation bar, there are tabs for 'Back to List', 'EXTERNAL VULNERABILITY TEST', and 'ADVANCED VULNERABILITY TEST'. The main content area contains a table with the following data:

Target	Status	Actions
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TargetOfBothNw_linux	Done	View, Refresh, Download
TargetOfBothNw_windows	Done	View, Refresh, Download
9JulyBoth_windows	Done	View, Refresh, Download
9JulyBoth_linux	Done	View, Refresh, Download
target12344556_windows	Done	View, Refresh, Download
target2134765_linux	In Progress	View, Refresh, Download
target2134765_windows	In Progress	View, Refresh, Download
asdaad11	In Progress	View, Refresh, Download
raresad1q21	In Progress	View, Refresh, Download
raresad1q211	In Progress	View, Refresh, Download

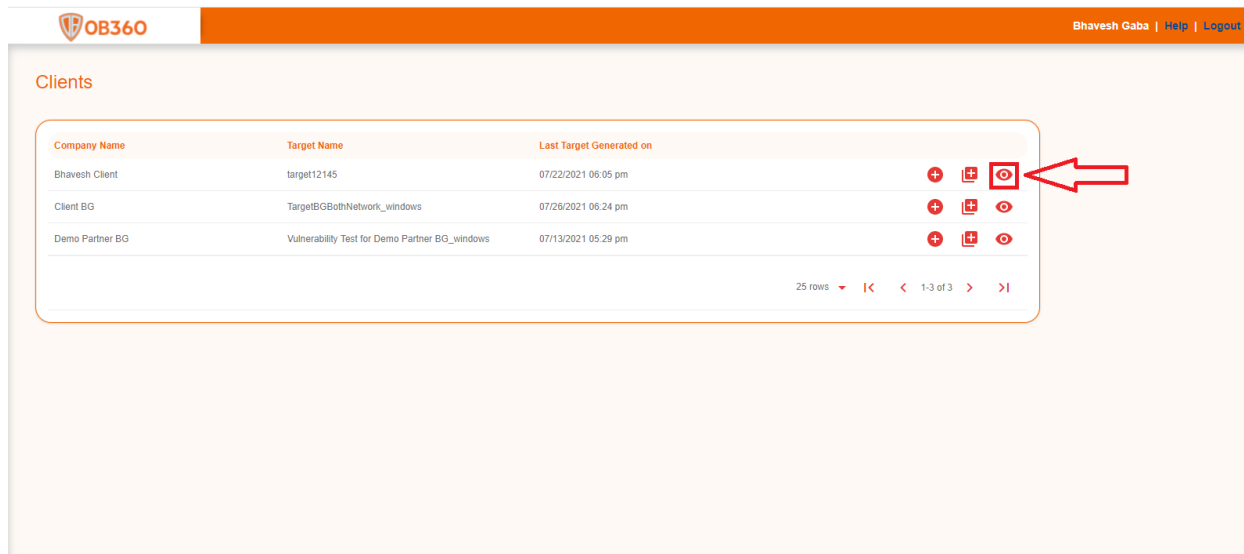
Figure 19 : Vulnerability List Screen










Now you can download the report by clicking the 'Download' button . You will get the report in zip format.

Extract the zip and you will get all the reports generated for your task.

View Vulnerability Test

Step 12 : Click on the "View Vulnerability Tests" icon for Viewing a Vulnerability test.



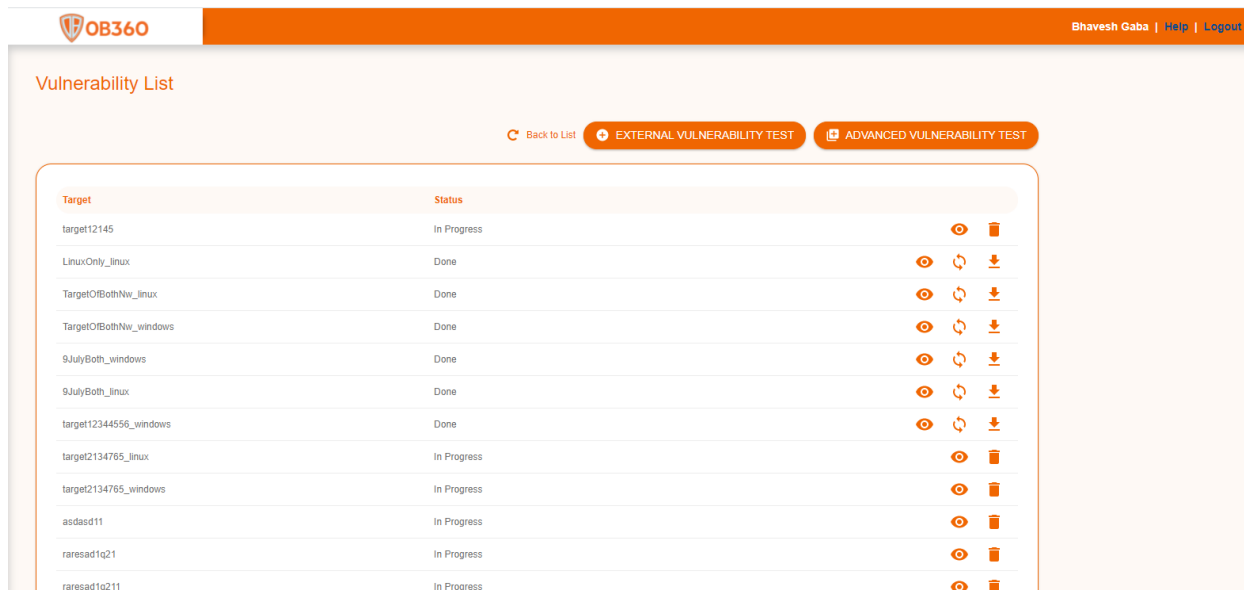
Company Name	Target Name	Last Target Generated on	
Bhavesh Client	target12145	07/22/2021 06:05 pm	  
Client BG	TargetBGBothNetwork_windows	07/26/2021 06:24 pm	  
Demo Partner BG	Vulnerability Test for Demo Partner BG_windows	07/13/2021 05:29 pm	  

25 rows |< < 1-3 of 3 > >|

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Figure 20 :Client Screen

Here you will see a list of all Vulnerabilities along with their current status.



Back to List | EXTERNAL VULNERABILITY TEST | ADVANCED VULNERABILITY TEST





































Target	Status	
target12145	In Progress	  
LinuxOnly_linux	Done	  
TargetOfBothNw_linux	Done	  
TargetOfBothNw_windows	Done	  
9JulyBoth_windows	Done	  
9JulyBoth_linux	Done	  
target12344556_windows	Done	  
target2134765_linux	In Progress	  
target2134765_windows	In Progress	  
asdasd11	In Progress	  
raresad1q21	In Progress	  
raresad1q211	In Progress	  

Figure 21 : Vulnerability List Screen 1