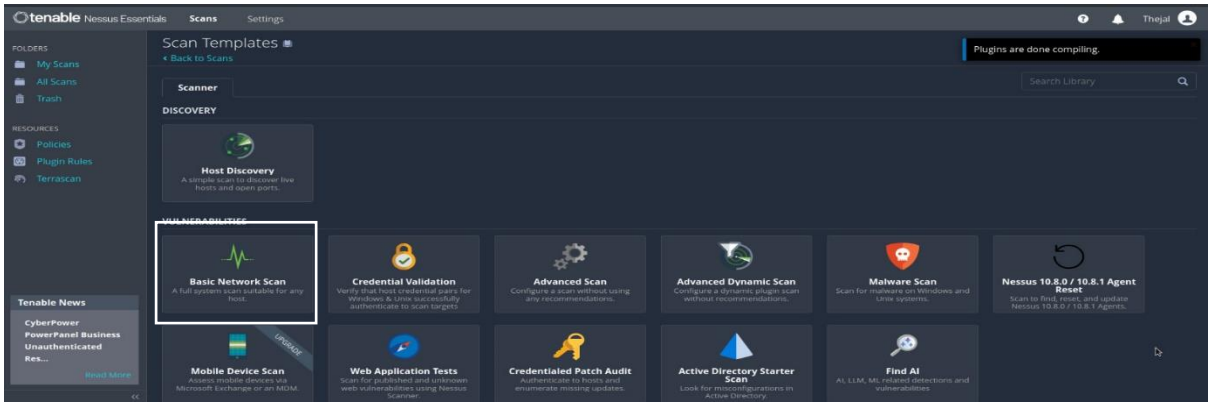
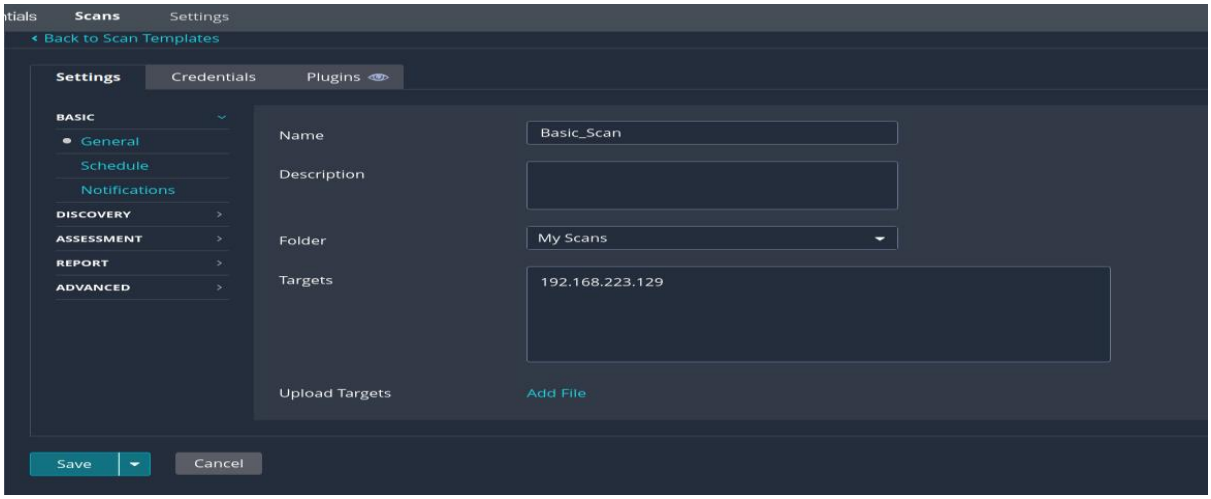
FAMILIARISING NESSUS ESSENTIALS

Basic scanning from Nessus to Metasploit

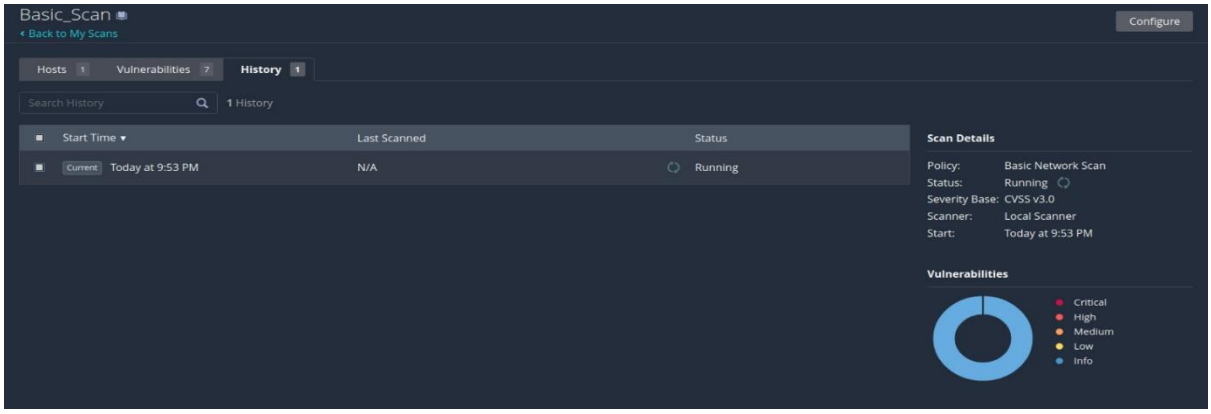
1. Start Nessus service and access the web interface.
2. Go to Scans tab and click on ‘Create new scan’.

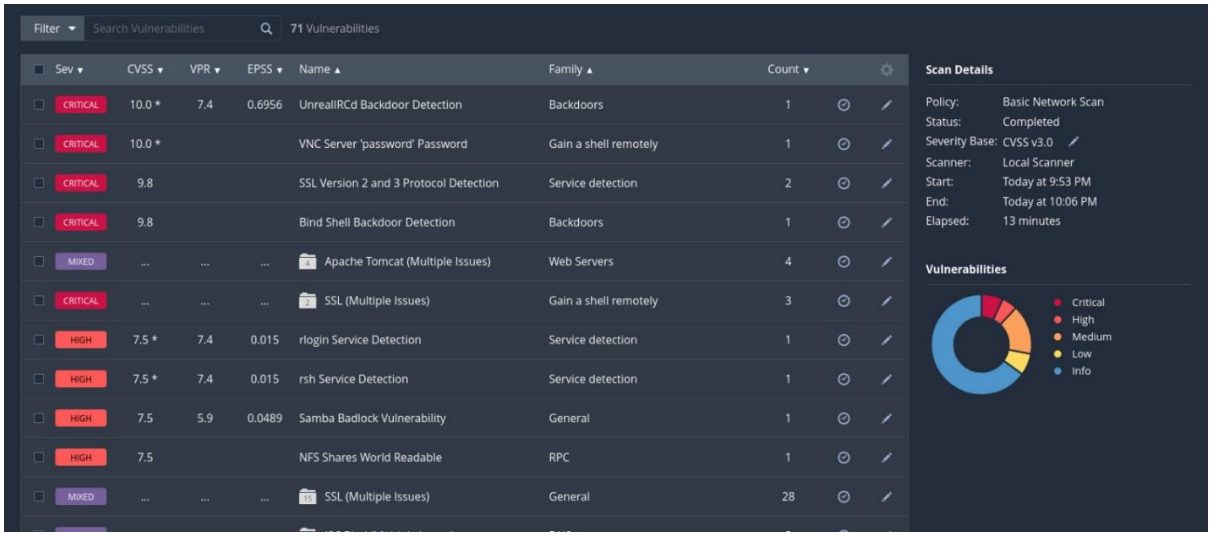


3. Configure the scan.

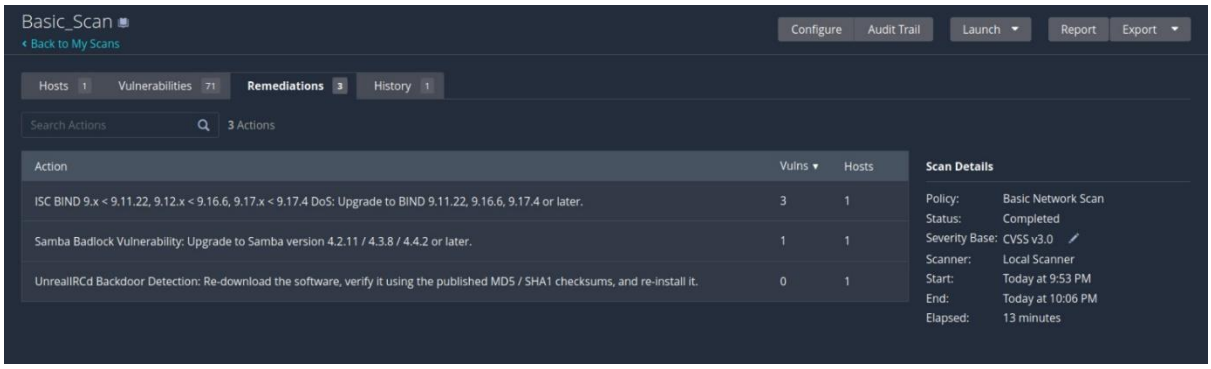


4. Click save to store the configuration.
5. Navigate to scans page and click the created scan.
6. Click launch option and monitor the progress.





- The report lists 71 vulnerabilities identified in the scan.
- Vulnerabilities are categorized by severity,
    1. Critical – Immediate attention needed.
    2. High – Significant risk.
    3. Mixed – Combination of multiple severity levels.
- CVSS (Common Vulnerability Scoring System) quantifies the risk on a scale of 0 to 10.
- VPR (Vulnerability Priority Rating) prioritizing the vulnerabilities.
- EPSS (Exploit Prediction Scoring System) indicates likelihood of the exploitation.



Remediation section provides actionable steps to mitigate the identified vulnerabilities.