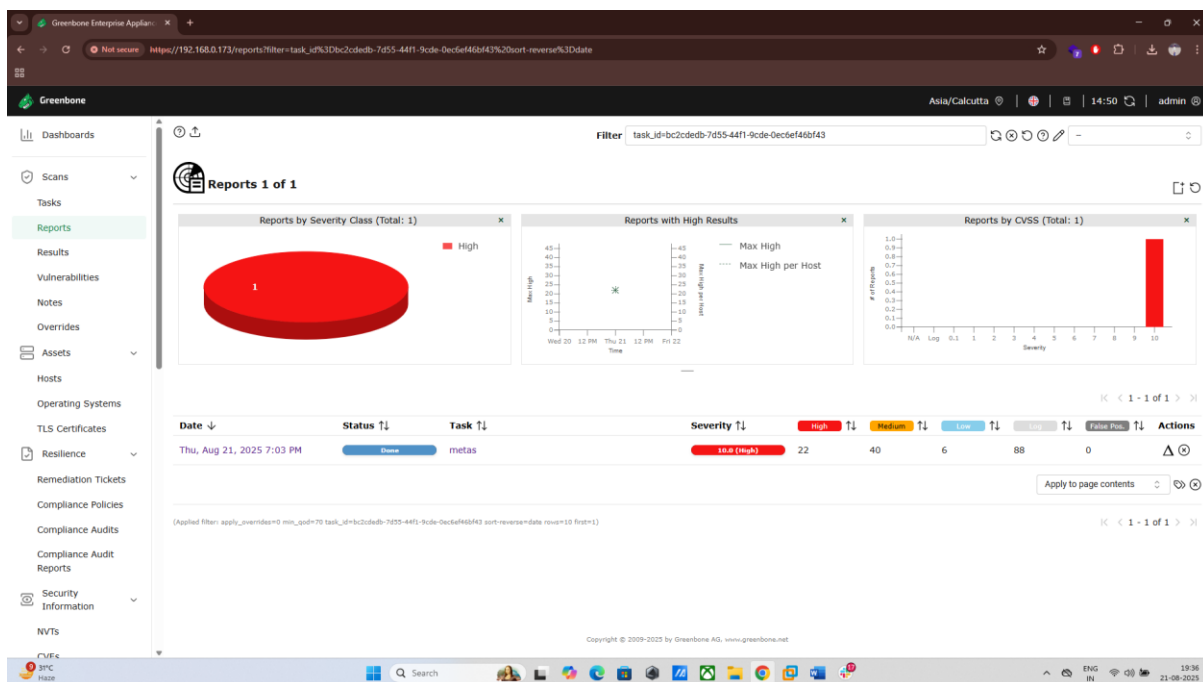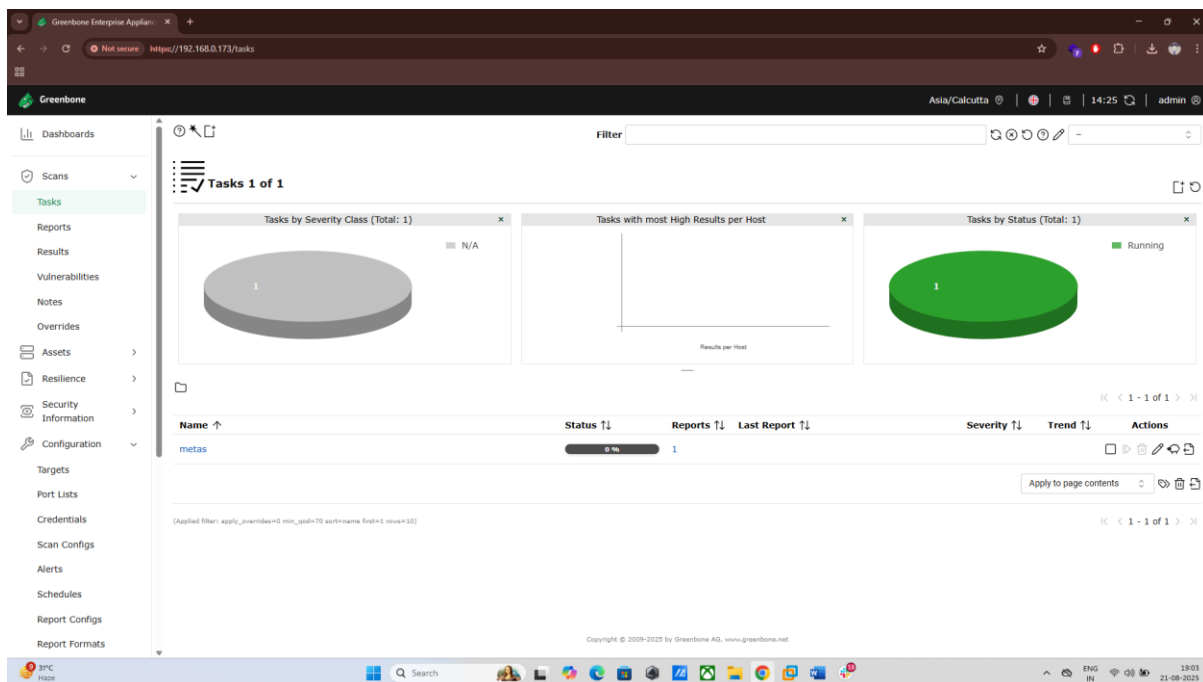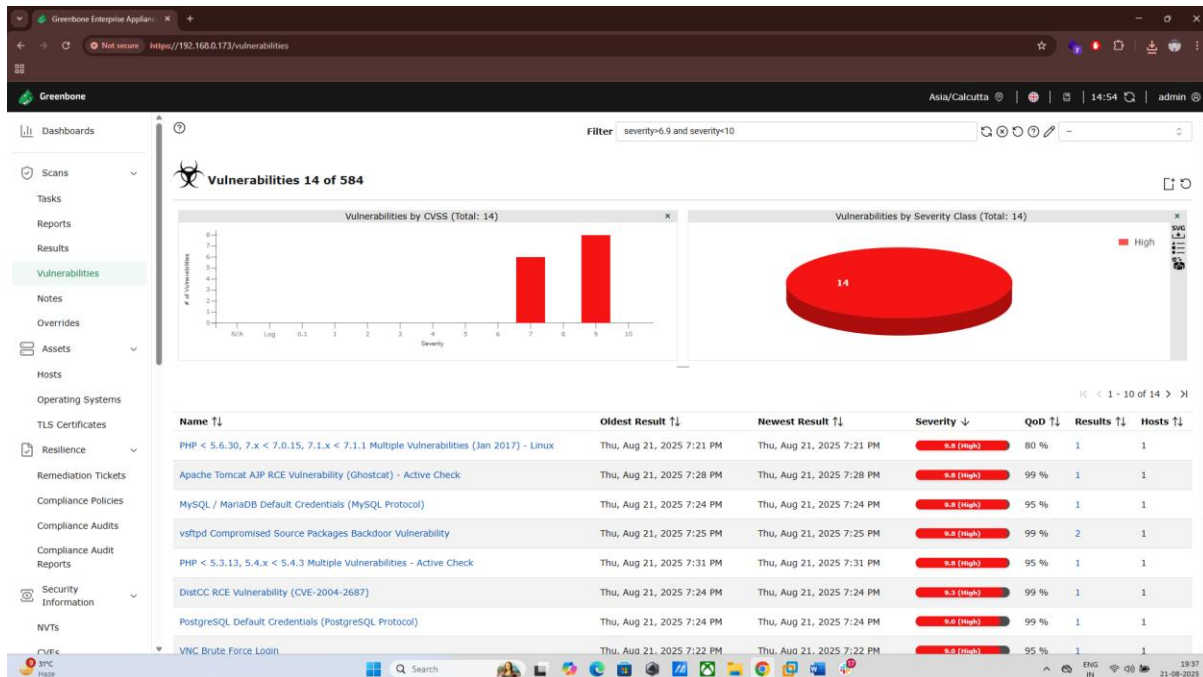# 3. Build a Vulnerability Management Pipeline
Activities:

- **Tools:** OpenVAS, DefectDojo.

- **Task:** Scan a Metasploitable VM with OpenVAS and import results into DefectDojo.
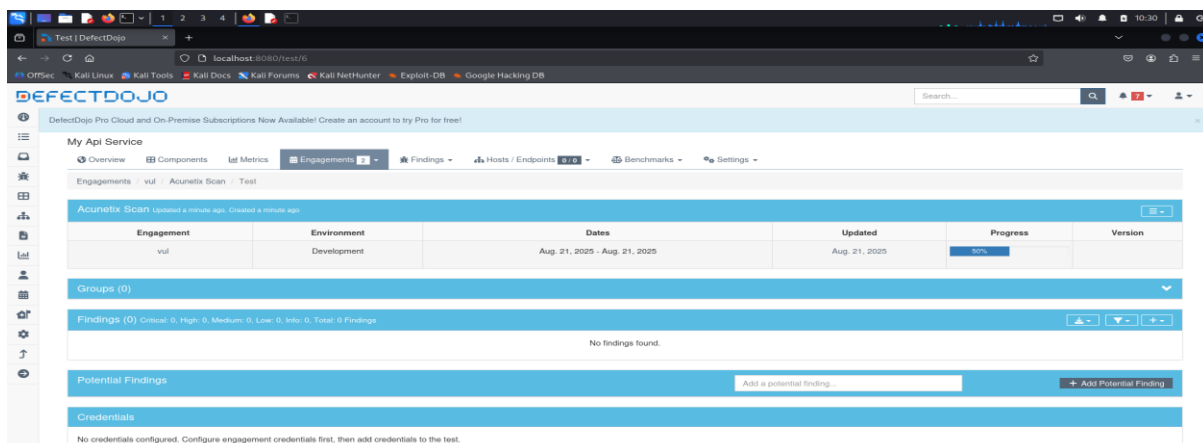
Enhanced Tasks:

- **Vulnerability Scan:** Run OpenVAS on Metasploitable2, export results, and import into DefectDojo. Prioritize 3 vulnerabilities:

Vulnerability	CVSS Score	Description
VSFTPD		
Backdoor	7.5	Allows remote access

- **Remediation Plan**: Propose mitigation steps (e.g., patch VSFTPD, disable service).

To mitigate vulnerabilities in **VSFTPD (Very Secure FTP Daemon)**, you can take the following steps depending on your security posture, system requirements, and the specific vulnerability

1. Patch VSFTPD (Update to Latest Version)
2. Disable the VSFTPD Service (If Not Needed)
3. Restrict Access to the FTP Service
4. Configure VSFTPD Securely
5. Monitor Logs for Suspicious Activity
6. Replace FTP with More Secure Alternatives