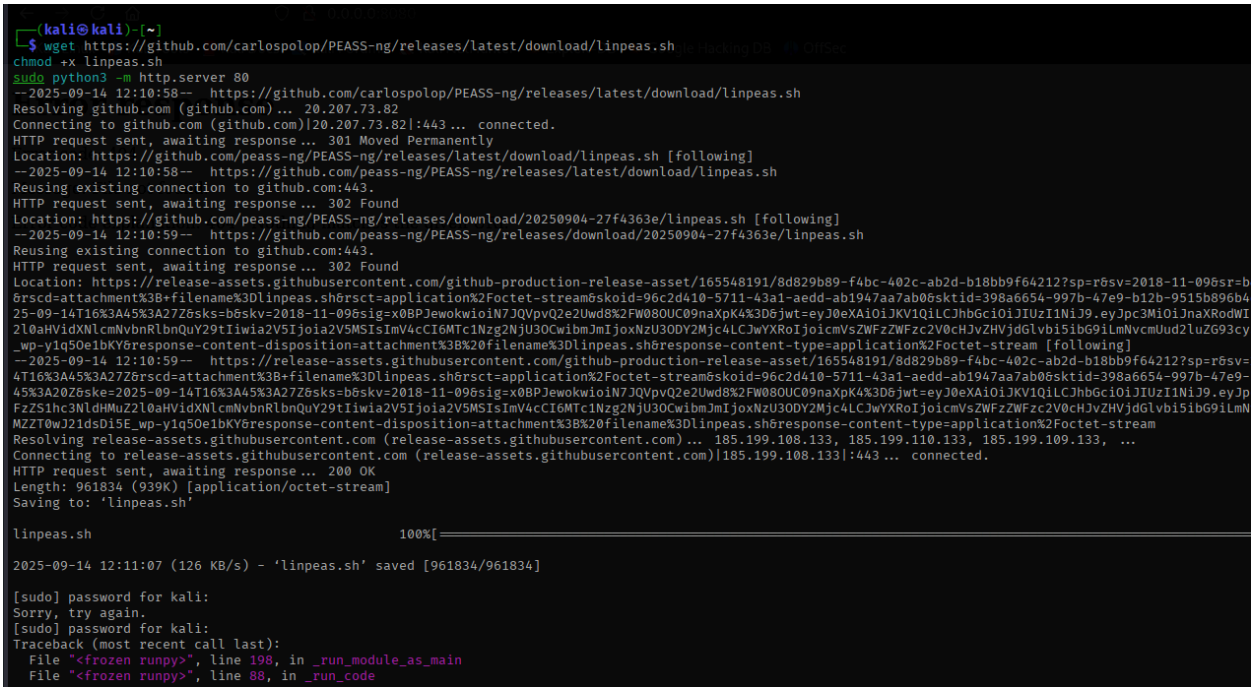
3: Privilege Escalation and Persistence Lab

LinPEAS Implementation

Tools: LinPEAS, Meterpreter, Custom exploits

Kali Linux Commands



Privilege Escalation Log

Task ID	Technique	Target IP	Status	Outcome
010	SUID Exploit	192.168.1.150	Success	Root Shell

Persistence Implementation

Summary: Established multiple persistence mechanisms including malicious cron jobs for automated reverse shells, SSH key injection for legitimate access, and systemd service creation for system-level persistence across reboots.