

0:00 - 5:00 (First 5 Minutes: Preparation)

- **Task:** Split the team into roles for simultaneous execution.
- Assign roles:
 - Password changes.
 - Service and port scanning.
 - Backups and defensive software installation.
 - Stopping unnecessary services and enabling firewalls.
 - Monitoring and steady-state setup.

5:00 - 20:00 (Password Changes & Initial Scanning)

- **Password Changes:**
 - Use a password manager or script to set strong passwords for all system accounts.
 - Document new passwords securely for the team.
- **Service and Port Discovery:**
 - Linux: Use netstat, ss, or nmap to list services and open ports.
 - Windows: Use netstat, PowerShell commands, or tools like Advanced Port Scanner.

20:00 - 35:00 (Backup & Defensive Software)

- **Create Backups:**
 - Backup key configuration files (e.g., /etc/ on Linux, C:\Windows\System32\ on Windows).
 - Run the “generic_bkup.sh” script on Linux
- **Install Defensive Software:**
 - Linux:
 - Install and configure ClamAV, rkhunter, and fail2ban.
 - Run initial scans where feasible.
 - Windows:
 - Ensure Antivirus (Windows Defender) is installed and up-to-date.

35:00 - 45:00 (Stop Unnecessary Services & Enable Firewalls)

- **Stop Unnecessary Services:**
 - Linux:
 - Use `systemctl` or `service` commands to identify and disable non-critical services.
 - Windows:
 - Use `services.msc` or PowerShell to disable services.
- **Enable Firewalls:**
 - Linux:
 - Configure `iptables` or `ufw` rules.
 - Windows:
 - Configure Windows Firewall with strict inbound/outbound rules.

45:00 - 55:00 (Establish Steady State)

- Confirm all critical services are running and secured.
- Set up centralized monitoring for logs:
 - Linux: Configure `syslog` or `journald`.
 - Windows: Set Event Viewer alerts.
- Check defensive tools for anomalies.
- CONSTANTLY monitor the logs (`/var/log/messages` or `syslog`)

55:00 - 60:00 (Final Check & Monitoring)

- Conduct a final sweep for vulnerabilities (e.g., quick re-scan ports and services).
- Test backups.
- Designate a team member to monitor logs and alerts in real-time.

This plan assumes parallel execution to maximize efficiency and leverages team members' expertise.