

Automated Windows VM Patching & Health Check - FINAL PROJECT GUIDE

**Includes: Control Server | Managed Servers | Setup | Playbooks |
Run Commands**

■ HOW TO RUN PLAYBOOKS (Step-by-Step)

STEP 1 - Open Control Server (WSL Ubuntu)

Run Ubuntu Terminal

Go to project folder:
cd windows-vm-patching

STEP 2 - Test Connectivity

ansible -i inventory/windows_hosts.ini windows -m win_ping

If you see 'pong' = SUCCESS ✓■

STEP 3 - RUN PLAYBOOKS

1■■ PRE-PATCHING RUN

ansible-playbook -i inventory/windows_hosts.ini playbooks/pre_patching.yml

2■■ PATCHING RUN

ansible-playbook -i inventory/windows_hosts.ini playbooks/patching.yml

3■■ POST PATCHING + REPORT

ansible-playbook -i inventory/windows_hosts.ini playbooks/post_patching.yml

OUTPUT EXPECTATION

PRE PATCH → Disk + Last Reboot + Health
PATCH → Updates install + reboot handling
POST PATCH → Service Check + CSV Report

CSV LOCATION

reports/post_patch_report.csv

Everything can now run end-to-end like enterprise automation ■