

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)

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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  
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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 ■