CHG0030100 — [TITAN] Critical — legacy_eol on vm-pacs-imaging-01

Severity	Critical	Priority	1 - Critical
Cloud	Azure	State	Assigned
Resource	vm-pacs-imaging-01	Group	security_engineering
Resource type	Microsoft.Compute/virtualMachines	Change type	Emergency
Opened	2026-04-22 20:19:27	Closed	2026-04-22 20:19:27
CAB required	Yes	Close code	—

Security Finding

```
Windows Server 2008 R2 Datacenter detected — past end-of-life 2020-01-14 (2290 days). ESU
enrollment not detected. Hosting PACS medical imaging workload (PHI). Fails HIPAA
164.308(a)(5)(ii)(B), PCI DSS 6.2, SOX ITGC-VR, NIST 800-53 SI-2.
```

Justification

```
Critical: Windows Server 2008 R2 Datacenter detected — past end-of-life 2020-01-14 (2290 days).
ESU enrollment not detected. Hosting PACS medical imaging workload (PHI). Fails HIPAA
164.308(a)(5)(ii)(B), PCI DSS 6.2, SOX ITGC-VR, NIST 800-53 SI-2.
```

Implementation Plan

```
1. Pre-change snapshot captured by TITAN (auto-rollback available).
2. Execute fix command:
Enroll in Windows Server 2008 Extended Security Updates (ESU expired 2023-01-10 — escalation path
only). Plan Azure VM migration to Windows Server 2022. Isolate via NSG until cutover. Compensating
control pack auto-generated.
3. TITAN FORGE verifies the fix was applied.
4. Post-change rescan by TITAN SCOUT — finding must no longer appear.
5. Close ticket with Successful close_code.
```

Risk & Impact Analysis

```
Risk level: HIGH business risk — active exposure; fix required immediately.
Business impact if unremediated: Potential data exfil, privilege escalation, or compliance breach.
Scope: single resource (vm-pacs-imaging-01).
Blast radius: change is idempotent; pre-change snapshot captured by TITAN; auto-rollback available
if rescan fails.
Finding detail: Windows Server 2008 R2 Datacenter detected — past end-of-life 2020-01-14 (2290
days). ESU enrollment not detected. Hosting PACS medical imaging workload (PHI). Fails HIPAA
164.308(a)(5)(ii)(B), PCI DS
```

Backout / Rollback Plan

```
1. TITAN auto-captured snapshot of vm-pacs-imaging-01 before change (baseline:
titan-legacy-demo-20260422T201927Z).
2. If post-change rescan still shows the finding OR a new issue appears within 15 min:
a. TITAN FORGE fires rollback automatically using stored snapshot.
b. Incident reopens and escalates to on-call.
3. Manual rollback command path (human override) is documented in close notes.
```

Test Plan

```
1. TITAN SCOUT rescans vm-pacs-imaging-01 immediately after FORGE applies the change.
2. PASS criteria: the specific finding no longer appears in SCOUT results.
3. PASS criteria: no new CRITICAL or HIGH findings introduced by the change.
4. Automated compliance check: HIPAA/PCI/SOC2 controls re-evaluated.
5. If any check fails, backout plan fires automatically.
```

Recommended Fix Command

```
Enroll in Windows Server 2008 Extended Security Updates (ESU expired 2023-01-10 — escalation path only). Plan Azure VM migration to Windows Server 2022. Isolate via NSG until cutover. Compensating control pack auto-generated.
```

Compliance Mapping

```
CIS Benchmark, SOC 2 CC6.1
```

AI Close Notes

```
TITAN CONDUIT opened this critical legacy_eol change request and assigned it to the security_engineering group for review. STATE: ASSIGNED — awaiting human action. Per TITAN AI policy (and Kazmi rule, 2026-04-22), configuration changes are NEVER auto-applied and change tickets are NEVER auto-closed by TITAN. The assigned group reviews the recommended fix, schedules a CAB-approved change window, applies the fix manually, validates via SCOUT rescan, and closes this ticket themselves. TITAN documents and routes — the human owns the change from here.
```