

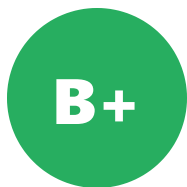
VCF 9.0 Environment Health Check

Automated infrastructure assessment — v8.0

Date: 2026-03-25 14:53:46 Duration: 0m 40s vCenter: 9.0.2.0 (Build 25148086)

SDDC: 9.0.1.0.24962180

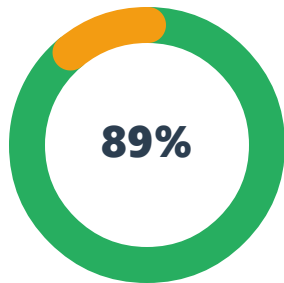
Executive Summary: Environment operational with 11 warning(s) to review.



GOOD — FEW ISSUES

Very few issues. Review and address failures.

89% 88P 11W 0F / 99



- Passed: 88
- Warnings: 11
- Failed: 0

Score Trend



Last 6 runs

Component Breakdown

Component	Pass	Warn	Fail	Status	Trend
Infrastructure	23	4	0	WARN	
vCenter Server	38	5	0	WARN	
SDDC Manager	11	2	0	WARN	
NSX Manager	9	0	0	PASS	
VCF Operations	5	0	0	PASS	
Fleet (vRSLCM)	2	0	0	PASS	

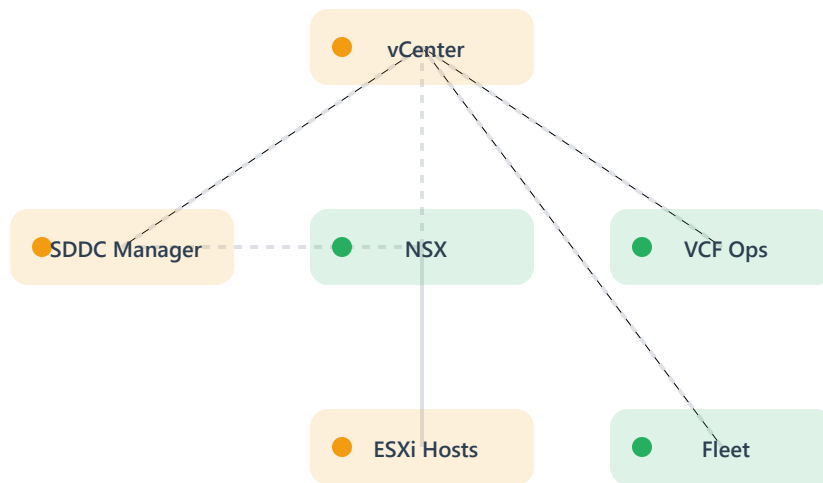
Trend (Last 5 Runs)

Date	Grade	Pass	Warn	Fail	Score
2026-03-25 14:53	B+	88	11	0	89%
2026-03-25 14:43	B+	88	11	0	88%
2026-03-23 18:48	B+	89	9	1	89%
2026-03-22 19:18	B+	87	12	0	87%
2026-03-22 17:55	B+	88	11	0	88%
2026-03-22 17:40	B+	88	13	0	87%

Delta from Last Run (2026-03-25 14:43:05)

Metric	Previous	Current	Delta
Grade	B+	B+	=
Passed	88	88	=
Warnings	11	11	=
Failed	0	0	=

Component Dependencies



Compare Runs (Diff View)

Run A: 2026-03-25 14:53:46 — Grade B+ (89%) [Current] ▾ Run B:

2026-03-25 14:53:46 — Grade B+ (89%) [Current] ▾

Warnings (11)

1. [Infrastructure — DNS & Certificates] ESXi 192.168.1.74: SSH enabled (port 22 open)
2. [Infrastructure — DNS & Certificates] ESXi 192.168.1.75: SSH enabled (port 22 open)
3. [Infrastructure — DNS & Certificates] ESXi 192.168.1.76: SSH enabled (port 22 open)
4. [Infrastructure — DNS & Certificates] ESXi 192.168.1.82: SSH enabled (port 22 open)
5. [vCenter Server (vcenter.lab.local)] database: HTTP 500 (known vCenter 9 issue — dbcc not found)
6. [vCenter Server (vcenter.lab.local)] Cluster vcenter-cl01: HA DISABLED, DRS DISABLED
7. [vCenter Server (vcenter.lab.local)] vSAN health: info (Online vSAN health issue)
8. [vCenter Server (vcenter.lab.local)] VMs powered off: test
9. [vCenter Server (vcenter.lab.local)] License Product Evaluation: evaluation mode
10. [SDDC Manager (sddc-manager.lab.local)] 86 stale task(s) (>24h) of 88 total
11. [SDDC Manager (sddc-manager.lab.local)] Backup status: endpoint not available (HTTP 500)

Recommended Actions (11)

[WARN] [Infrastructure — DNS & Certificates] ESXi 192.168.1.74: SSH enabled (port 22 open) ~2m

Fix: Disable SSH in production: `esxcli system ssh set --enabled=false`.

[WARN] [Infrastructure — DNS & Certificates] ESXi 192.168.1.75: SSH enabled (port 22 open) ~2m

Fix: Disable SSH in production: `esxcli system ssh set --enabled=false`.

[WARN] [Infrastructure — DNS & Certificates] ESXi 192.168.1.76: SSH enabled (port 22 open) ~2m

Fix: Disable SSH in production: `esxcli system ssh set --enabled=false`.

[WARN] [Infrastructure — DNS & Certificates] ESXi 192.168.1.82: SSH enabled (port 22 open) ~2m

Fix: Disable SSH in production: `esxcli system ssh set --enabled=false`.

[WARN] [vCenter Server (vcenter.lab.local)] database: HTTP 500 (known vCenter 9 issue — dbcc not found) ~5m

Fix: This is a known bug in vCenter 9 where the dbcc health endpoint is missing. No action needed unless you see database errors in `vpxd.log`.

[WARN] [vCenter Server (vcenter.lab.local)] Cluster vcenter-cl01: HA DISABLED, DRS DISABLED ~5m

Fix: HA should be enabled for production VCF clusters. Enable in vCenter > Cluster > Configure > vSphere Availability.

[WARN] [vCenter Server (vcenter.lab.local)] vSAN health: info (Online vSAN health issue) ~5m

Fix: vCenter > Cluster > Monitor > vSAN > Health.

[WARN] [vCenter Server (vcenter.lab.local)] VMs powered off: test ~5m

Fix: Power on affected VMs in vCenter or investigate why they are off.

[WARN] [vCenter Server (vcenter.lab.local)] License Product Evaluation: evaluation mode ~5m

Fix: Apply a production license: vCenter > Administration > Licensing.

[WARN] [SDDC Manager (sddc-manager.lab.local)] 86 stale task(s) (>24h) of 88 total ~5m

Fix: Review in SDDC Manager UI. VCF 9.0 maintains persistent background tasks. Manual cleanup: SDDC Manager > Developer Center > API Explorer > PATCH /v1/tasks/{id}

[WARN] [SDDC Manager (sddc-manager.lab.local)] Backup status: endpoint not available (HTTP 500) ~5m

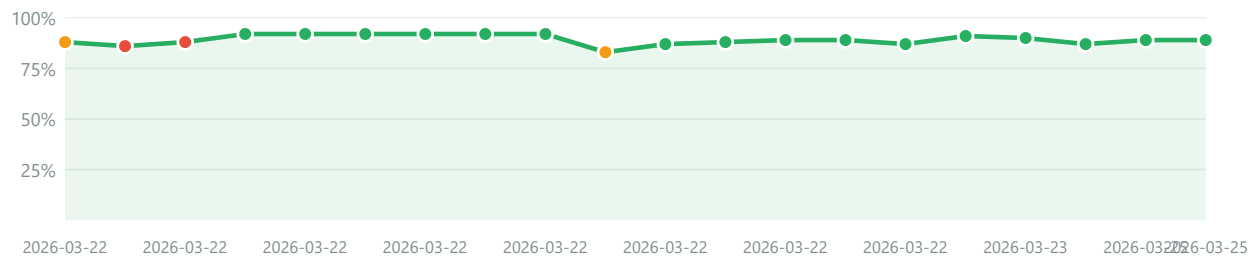
Fix: Backup API may not be configured. Set up backup in SDDC Manager UI > Administration > Backup.

SLA Uptime Tracker

Based on 20 health check runs. A component is "UP" when it has zero failures.



Health Score History (20 runs)



Network Latency

Endpoint	Latency (ms)	Status
vCenter	32.5	PASS
SDDC Mgr	27.7	PASS
NSX VIP	33.2	PASS

Health Heatmap (90 days)

90 days ago

Today



Legend: ■ A ■ B ■ C ■ D/F ■ No data

Infrastructure — DNS & Certificates

(23P 4W 0F)

- PASS** DNS: vCenter (vcenter.lab.local) resolves to 192.168.1.69
- PASS** DNS: SDDC Manager (sddc-manager.lab.local) resolves to 192.168.1.241
- PASS** DNS: NSX VIP (nsx-vip.lab.local) resolves to 192.168.1.70
- PASS** DNS: NSX Node (192.168.1.71) — IP address, resolution not needed
- PASS** PTR: vCenter — 192.168.1.69 reverse-resolves to vcenter.lab.local
- PASS** PTR: SDDC Manager — 192.168.1.241 reverse-resolves to sddc-manager.lab.local
- PASS** PTR: NSX VIP — 192.168.1.70 reverse-resolves to nsx-vip.lab.local
- PASS** Cert: vCenter — valid for 683 days
- PASS** Cert: SDDC Manager — valid for 675 days
- PASS** Cert: NSX Manager — valid for 784 days
- PASS** Cert: VCF Operations — valid for 718 days
- PASS** Cert: Fleet (443) — valid for 707 days
- PASS** ESXi 192.168.1.74: reachable (HTTPS 200)
- WARN** ESXi 192.168.1.74: SSH enabled (port 22 open)
- PASS** ESXi 192.168.1.74: coredump configured (local file-based — netdump deprecated in VCF 9.0)
- PASS** ESXi 192.168.1.75: reachable (HTTPS 200)
- WARN** ESXi 192.168.1.75: SSH enabled (port 22 open)
- PASS** ESXi 192.168.1.75: coredump configured (local file-based — netdump deprecated in VCF 9.0)
- PASS** ESXi 192.168.1.76: reachable (HTTPS 200)
- WARN** ESXi 192.168.1.76: SSH enabled (port 22 open)
- PASS** ESXi 192.168.1.76: coredump configured (local file-based — netdump deprecated in VCF 9.0)
- PASS** ESXi 192.168.1.82: reachable (HTTPS 200)
- WARN** ESXi 192.168.1.82: SSH enabled (port 22 open)
- PASS** ESXi 192.168.1.82: coredump configured (local file-based — netdump deprecated in VCF 9.0)
- PASS** Latency to vCenter (vcenter.lab.local): 32.5ms
- PASS** Latency to SDDC Mgr (sddc-manager.lab.local): 27.7ms

PASS Latency to NSX VIP (nsx-vip.lab.local): 33.2ms

**vCenter Server (vcenter.lab.local)**

(38P 5W 0F)

PASS API reachable — session acquired

PASS System health: GREEN

PASS load: GREEN

PASS mem: GREEN

PASS storage: GREEN

PASS swap: GREEN

WARN database: HTTP 500 (known vCenter 9 issue — dbcc not found)

PASS VM inventory: 10 VMs registered

PASS ESXi hosts: 4 in inventory

PASS Host esxi02.lab.local: CONNECTED / POWERED_ON

PASS Host esxi01.lab.local: CONNECTED / POWERED_ON

PASS Host esxi03.lab.local: CONNECTED / POWERED_ON

PASS Host esxi04.lab.local: CONNECTED / POWERED_ON

WARN Cluster vcenter-cl01: HA DISABLED, DRS DISABLED

PASS Datastore vcenter-cl01-ds-vsan01: 64% used (846.6GB free of 2400.0GB)

WARN vSAN health: info (Online vSAN health issue)

PASS Time sync mode: ntp

PASS NTP server: 192.168.1.230 (CONFIGURED)

PASS Root password: valid for 43 days

PASS Service rhttpproxy: STARTED (healthy)

PASS Service sca: STARTED (healthy)

PASS Service sps: STARTED (healthy)

PASS Service sts: STARTED (healthy)

PASS Service vlcm: STARTED (healthy)

PASS Service vmware-vpostgres: STARTED (healthy)

PASS Service vpxd: STARTED (healthy)

PASS Service vpxd-svcs: STARTED (healthy)

PASS Service vsan-health: STARTED (healthy)

WARN VMs powered off: test

PASS VM snapshots: none found

WARN License Product Evaluation: evaluation mode

PASS VCSA disk partitions: API returned no data (normal in some vCenter versions)

PASS Network: 192.168.1.74 <-> 192.168.1.75 reachable (mgmt network)

PASS Network: 192.168.1.75 <-> 192.168.1.76 reachable (mgmt network)

PASS BOM: vCenter 9.0.2.0 (Build 25148086) in VCF 9.x supported range

PASS Storage policies: 18 defined

PASS Content library: Local-Library (local)

PASS VCSA coredumps: no crash indicators (system health not RED)

PASS vSAN: no active resync operations

PASS ESXi scratch: all 4 hosts connected (scratch partition accessible via management)

PASS vCenter: 0 failed tasks in last 24h

PASS Hardware sensor check: queried 4 host(s) via vCenter

PASS vSAN disk health: 8 test(s) passed

● SDDC Manager (sddc-manager.lab.local) (11P 2W 0F)

PASS API reachable — token acquired

PASS NSX cluster (via SDDC): ACTIVE

PASS vCenter (via SDDC): ACTIVE

PASS Mgmt: vcfOperationsFleetManagement (fleet.lab.local) — SUCCEEDED

PASS Mgmt: vcfOperations (vcf-ops.lab.local) — SUCCEEDED

PASS Mgmt: vcfOperationsCollector (collector.lab.local) — SUCCEEDED

PASS Mgmt: vcfAutomation — not deployed (optional)

PASS Last SDDC backup: NO_BACKUPSh ago (,)

WARN 86 stale task(s) (>24h) of 88 total

PASS No stale resource locks

WARN Backup status: endpoint not available (HTTP 500)

PASS Host config: 4 hosts, no drift detected

PASS Depot: configuration returned (details unavailable)

● NSX Manager (nsx-vip.lab.local) (9P 0W 0F)

PASS API reachable via VIP (nsx-vip.lab.local)

PASS Control cluster: STABLE

PASS Management cluster: STABLE

PASS Transport nodes: 4/4 healthy

PASS No open alarms

PASS NSX admin password: no expiry configured

PASS NSX edge clusters: none configured or empty response

PASS DFW: 0 rules across 3 policies

PASS 3 transport zone(s) configured



VCF Operations (192.168.1.77)

(5P 0W 0F)

PASS Suite-API reachable — token acquired

PASS Node 192.168.1.77: ONLINE

PASS Collector collector.lab.local: UP

PASS Collector VCF Operations Collector-vcf-ops: UP

PASS Adapters: 16/17 active (1 support/inactive)



Fleet / vRSLCM (192.168.1.78)

(2P 0W 0F)

PASS Fleet appliance reachable (HTTP 200) — managed via VCF Operations

PASS Fleet status: managed via VCF Operations proxy (direct API disabled)

VCF 9.0 Environment Health Check v8.0 — 2026-03-25 14:53:46

Target: VCF 9.0 Lab Environment — Duration: 0m 40s

© 2026 Virtual Control LLC. All rights reserved.