

VxRail Monthly Support Highlights

October 2023



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Have you updated to the Latest Code yet?

Updating/Upgrading to the latest code is important. Customers on latest code enjoy greater functionality and fewer outages/service requests.

Updating to the latest code ensures that you can take advantage of the newest features, functionality, fixes, and security enhancements. For VxRail, that means running code releases less than 12 months old, so code should be at **7.0.370 or greater**.

We recommend customers implement the latest available code release **7.0.452** released on July 20th, 2023 or **8.0.110** released on Aug 10th, 2023 to ensure they are protected against all known security vulnerabilities and known bugs.

Recent Release Information

VxRail 8.0.110

VxRail 8.0.110 includes the new VMware vCenter Server 8.0 Update 1c and VMware ESXi 8.0 Update 1c, and security fixes. For more information, see [VMware vCenter Server 8.0 Update 1c Release Notes](#) and [VMware ESXi 8.0 Update 1c Release Notes](#).

The key differences for the VxRail 8.0.110 release are the same as listed in the [VxRail 8.0.100 Key Differences](#).

Security fixes

VxRail 8.0.110 contains fixes that resolve multiple security vulnerabilities. For more information, see the following Dell Security Advisory (DSA):

[DSA-2023-276](#): Dell VxRail Security Update for Multiple third-party Component Vulnerabilities which address:

- VMware: VMware has remediated several security issues and defects in this release. See the following release notes for more information:
 - ESXi 8.0 U1c Release Notes
 - vCenter 8.0 U1c Release Notes
- SUSE: Multiple package updates for SLES have been incorporated. See the DSA for more details.

- STIG: STIG hardening on VxRail 8.0.020 or later versions are not supported. If STIG hardening is applied to a VxRail cluster, you cannot upgrade to VxRail 8.0.020 and later versions.

Release Notes can be found [here](#).

VxRail 7.0.480

VxRail 7.0.80 is the latest 7.x code release.

Highlights of this release

VxRail 7.0.480 includes VMware ESXi 7.0 Update 3o and VMware vCenter Server 7.0 Update 3o, security fixes and additional VxRail fixes for issues from previous releases.

For more information, see [VMware vCenter Server 7.0 Update 3o Release Notes](#).

New Features

VxRail 7.0.480 includes the following new features:

- Supports login to VxRail when VMware vCenter is configured to require RSA SecurID two-factor authentication
- VxRail hardware models supported with VxRail 7.0.480
 - VxRail VE-660 (1U) based on PowerEdge R660
 - VxRail VP-760 (2U) based on PowerEdge R760
- LCM enhancements:
 - Partial cluster updates using API
 - Perform optional sequential node reboot cycle through UI/API
 - Fast path to release planning/update advisor report for dark sites
 - Export compliance report in HTML format
 - Update advisor report has 30-day history
 - Easily view firmware versions for non-managed components in update advisor report and change list report
 - More upgrade prechecks and auto-remediations to improve upgrade success rates
 - Refined upgrade algorithm for drifted clusters to allow upgrades to proceed for positive drifts
 - Witness node firmware upgrade support through UI for VD-4000w (API firmware upgrade for VD-4000w supported from

VxRail 7.0.480 and later releases)

- Serviceability
 - Linux client for node image management tool
 - Incorporating more Day 2 procedures into VxRail Manager
- External Storage: Storage array reporting in VxRail Manager for Array type, Incompatible Disks, Storage Utilization
- Networking
 - IPv6 enhancements
 - RDMA for VMware vSAN with Broadcom NICs

Security fixes

VxRail 7.0.480 contains fixes that resolve multiple security vulnerabilities. For more information, see [DSA-2023-320](#) for the VxRail security update for multiple third-party component vulnerabilities which address:

- VMware vCenter Server
 - [VMSA-2023-0023](#): VMware vCenter Server updates an out-of-bounds write vulnerability (CVE-2023-34048)
- PowerEdge:
 - BIOS
 - Network
- VxRail Manager:
 - SUSE
 - Proprietary Code fixes

NOTE: Due to known issue VXP-75878, upgrades, deployments and node adds to VxRail 7.0.480 are not supported on the following VxRail hardware models: VE-660, VP-760, VD-4510c, VD-4520c, VD-4000r, VD-4000z, and VD-4000w.

Upgrade information

- Direct upgrades from VxRail releases earlier than 4.7.300 (4.7.212 and earlier) to VxRail 7.0.480 are not supported. A multihop upgrade is required to upgrade from VxRail 4.7.212 and earlier releases to VxRail 7.0.480.12 VxRail 7.0.4xx

- UI upgrades to 7.0.480 automatically upgrades both the compute and embedded witness node VD-4000w, which eliminates the need for a separate firmware upgrade for the embedded witness node. API upgrades to VxRail 7.0.480 for a chassis containing an embedded witness node VD-4000w is not supported.
- UI upgrades to 7.0.480 for a VD-4000 chassis connected to an external witness is not supported. Only API upgrades to 7.0.480 are supported for a chassis connected to an external witness node.
- There is no supported upgrade path from VxRail 7.0.480 to any VxRail 8.0.x version. Upgrades from VxRail 7.0.480 to VxRail 8.0.x will be supported in upcoming VxRail 8.0.x releases.

NOTE: VD-4000* includes both rackable (VD-4000r) and stackable (VD-4000z) chassis configurations.

The Release Notes can be found [here](#).

VMware Cloud Foundation 5.0 on VxRail 8.0.100

VCF 5.0 on VxRail 8.0.100 includes new features, security fixes, an updated BOM with new versions of software components.

This release includes the following new features:

- Life Cycle Management (LCM) updates:
 - Added support for upgrade from VCF 4.3.x, VCF 4.4.x, VCF 4.5.x to VCF 5.0
 - Added support for VxRail accurate versioning
 - Enhancements to SDDC Manager release versions view and API
 - Added support for flexible WLD target versions
 - Enhanced the frequency of SDDC Manager precheck updates
 - Added support for SDDC Manager configuration drift awareness
 - Enhanced the frequency of SDDC Manager prechecks for vRealize or Aria Suite component versions
- Security updates:
 - Added support for isolated domains with individual SSO. Create and manage workload domains that can each join the management domain's vCenter Single Sign-On domain or a new vCenter Single Sign-On domain that is not used by any other workload domain.
 - Enhanced certificate management.
- Platform and Scale enhancements: Increased the workload domain scalability limits.
- Storage updates: Added support for NVMe over TCP connected supplemental storage.
- Operations and Serviceability updates:
 - Enhancements to VCF+
 - Added support for version aliasing and inventory sync in SDDC Manager.
- Hardware platform updates: Support for single socket 15th generation VxRail P670F.
- Asynchronous release independent related updates: Added support for VCF Async Patch Tool 1.1.0.1 release which supports VCF 5.0 on VxRail 8.0.100.

For more information, see the following:

- [VxRail 8.0.x Release Notes](#)
- [VMware Cloud Foundation 5.0 Release Notes](#)
- [VMware Cloud Foundation 5.0 on Dell VxRail Release Notes](#)

Upgrade information

Before you upgrade or install VCF 5.0 on VxRail 8.0.100, review the following:

- You can directly upgrade VCF versions 4.3.x, 4.4.x, and 4.5.x to VCF 5.0 on VxRail 8.0.100 using the SDDC Manager.
- You can directly install VCF 5.0 on VxRail 8.0.100.

For more information about upgrading from one specific version to another and additional upgrade notes, see [Upgrades](#).

VMware Cloud Foundation 4.5.2 on VxRail 7.0.452

What is new in VCF 4.5.2 on VxRail 7.0.452

VMware Cloud Foundation 4.5.2 on VxRail 7.0.452 includes security fixes, and an updated BOM with new versions of software components.

This release includes the following new features:

- Keyed to keyless license conversion: The option to convert the licensing mode of a workload domain from a keyed license to a VMware Cloud Foundation+ keyless subscription is now available.
- Support for mixed license deployment: A combination of keyed and keyless (VCF+) licenses can now be used within the same VCF instance.
- BOM deviation precheck: Running an upgrade precheck now determines if the Async Patch Tool was used in the environment to patch components.

For more information, see the following:

- [VxRail 7.0.x Release Notes](#)
- [VMware Cloud Foundation 4.5.2 Release Notes](#)
- [VMware Cloud Foundation 4.5.2 on Dell VxRail Release Notes](#)

Upgrade information

Before you upgrade or install VCF 4.5.2 on VxRail 7.0.452, review the following:

- You can directly upgrade VCF versions 4.1.0.0, 4.1.0.1, 4.2.0, 4.2.1, 4.3.0, 4.3.1, 4.3.1.1, 4.4, 4.4.1, 4.4.1.1, 4.5, and 4.5.1 to VCF 4.5.2 on VxRail 7.0.452 using the SDDC Manager.
- For new installations, you can directly install VCF 4.5.2 on VxRail 7.0.452.

Do not upgrade or add 13 G node to VxRail 7.0.450 or later versions if your VxRail cluster contains any of the following hardware models. Attempts to upgrade to releases 7.0.452 and later will be blocked by VxRail Manager. VxRail 7.0.411 is the last recommended release for these systems to upgrade to. Some impacted systems may have upgraded successfully to 7.0.450 or 7.0.451 and will continue to be supported. The end of standard support for the following hardware models was 2023-05-31.

- E460
- E460F
- P470
- P470F
- V470
- V470F
- S470

For more information about upgrading from one specific version to another and additional upgrade notes, see [Upgrades](#).

VMware Cloud Foundation 3.11.0.1 on VxRail 4.7.560

Highlights of this release

VMware Cloud Foundation (VCF) 3.11.0.1 on VxRail 4.7.560 contains security fixes, an updated bill of materials with new versions of software components, and additional fixes for issues from previous releases.

Where can I find more information on VMware Cloud Foundation on VxRail?

- [VMware Cloud Foundation v3.11 Release Notes](#)
- [VMware Cloud Foundation v3.11 on Dell VxRail Release Notes](#)
- [Support Matrix of VMware Cloud Foundation on Dell VxRail](#)

Note: If you are running VCF on VxRail 3.x code, please engage with your Dell account team to schedule migrating your environment to VCF on VxRail 4.x.

VxRail 4.7.x & 4.5.x reached End of Service on Sept 30th 2022

VxRail 4.5.x and VxRail 4.7.x codes reached End of Service Life on Sept 30th, 2022.

*If you are running either of these code releases, then **you will need to plan an upgrade to VxRail 7.0.x or 8.0.x code train** to ensure that you continue to receive full support for your VxRail environment.*

VxRail 7.0.x code train aligns with the vSphere 7.0.x code release and VxRail 8.0.x code aligns with vSphere 8.0.x code release.

Did you know?

Information on VMSA-2023-0023 and VxRail environments

VMware has published information on a number of important security issues with the DCERPC protocol implemented in vCenter as described in VMSA-2023-0023. For more information on this issue refer to the following VMware articles:

- [VMSA-2023-0023 official advisory](#)
- [Questions & Answers for VMSA-2023-0023](#)

VxRail environments with VxRail deployed/managed vCenter

This issue is resolved in the following Dell VxRail Software releases:

- Dell VxRail 7.0.480 which includes VMware vCenter Server version 7.0 U3o

Note: Customers with Dell VxRail 7.0.xxx on 13G based VxRail servers currently cannot upgrade to 7.0.480. For more information see [Dell VxRail 7.0.x Release Notes](#)

VxRail 8.x releases which address this vulnerability will be released in Nov 2023.

For customers with a VxRail deployed/managed vCenter the recommendation to mitigate against the issue is to upgrade to the appropriate VxRail Package Software release which contains the fix when available.

Note: VxRail 4.5.xxx and VxRail 4.7.xxx are no longer supported by VxRail Engineering thus, no plans to remediate this issue on those releases directly, however, upgrades to Dell VxRail 7.0.480 are supported.

VxRail environments with customer or external managed vCenter

For customers with their own managed, or external vCenter then the recommendation is to upgrade to a vCenter build with the fix as outlined in the [VMSA-2023-0023 official advisory](#).

For more information about compatibility between vCenter and VxRail Software Appliance releases see the following KB: [Dell VxRail: VxRail and Customer-managed VMware vCenter Server \(External vCenter\) Interoperability Matrix \(157682\)](#)

VMware Cloud Foundation on Dell EMC VxRail

For customers with VMware Cloud Foundation on Dell EMC VxRail details on the issue and fixes are outlined in the [VMSA-2023-0023 official advisory](#) article. VMware vCenter Server upgrades in VMware Cloud Foundation can be updated using the Async Patch Tool (AP Tool).

For more information on the process using Async Patch Tool (AP Tool) see:

- [Applying individual product updates to VMware Cloud Foundation environments using Async Patch Tool \(AP Tool\) \(88287\)](#)

Dell EMC VxRail: Troubleshooting guide for License issues

Which licenses are bundled with VxRail?

- VxRail Manager's license
- vCenter Standard license (internal vCenter implementations)
- vRealize Log Insight (internal vCenter implementations)
- vSAN Enterprise licenses (Only for VxRail versions 4.0.x and 4.5.x)
- Third Party licenses included:
 - **RecoverPoint for VMs:** 5 VM licenses per node (for E,V,P,S series models) or 15 VM licenses per chassis for the G Series
 - **Isilon SD:** can scale up to 36 TB

How to obtain vSphere licenses?

VxRail Appliance allows customers to use any existing eligible vSphere licenses with their VxRail, or the licenses can be purchased with a VxRail. This VxRail vSphere license independent model (also called bring your own or BYO vSphere License model) allows customers to leverage a wide variety of vSphere licenses they may have already purchased. Several vSphere license editions are supported with VxRail including Enterprise plus, Standard, and ROBO editions (vSphere Enterprise is also supported, but is no longer available from VMware). Also supported are vSphere licenses from Horizon bundles or add-ons when the appliance is dedicated to VDI. Starting VxRail version 4.7.x, vSAN Enterprise is no longer embedded with VxRail, to allow for more flexible purchasing options. VxRail supports all license editions of vSAN including Standard, Advanced, and Enterprise.

For more details on features included in each license type, please review the [vSAN Licensing Guide](#).

If vSphere/vSAN licenses need to be purchased, they should be ordered through Dell EMC, the customer's preferred VMware channel partner, or from VMware directly. Licenses acquired through VMware ELA, VMware partners, or Dell EMC will receive single-call support from Dell EMC.

Users can add optional GPU cards during VxRail configuration for V Series only. The GPU cards are factory installed. However, VxRail systems with GPUs do not include any drivers or other required software for the GPUs. Customers must obtain, install and configure the appropriate drivers and software. All the NVIDIA GPUs require additional software purchased and licensed from NVIDIA.

Additional information can be found [here](#) on Applying vSphere licenses to VxRail components, Upgrading/Downgrading vSphere licenses, and Issues with License in VMware Licensing Portal in VMware Customer Connect.

Connectivity: Reasons to use Secure Connect Gateway

When VxRail customers use Secure Connect Gateway to connect to Dell, they get many additional benefits that are not available to customers who are not connected.

Reasons to use Secure Connect Gateway

Ongoing alerting and Service Request creation for critical events.

Log Analysis sent home with the Service Request created for quick diagnosis (from 7.0.400+).

Direct Dispatch of Parts for specific component failures or predictive events.

CloudIQ System Health Monitoring & Alerting – cloudiq.dell.com

Easy case creation from VxRail manager and log upload for customers running 7.0.400 and higher.

- Customer can just attach logs to VxRail Manager and product, then send to Dell with the SR they have created

Ability for Dell to carry out and monitor remote upgrades for connected systems.

Recommended Bundle (latest)

Auto-run Update Advisor Report

Auto-update latest Upgrade Prechecks

Daily Update Advisor Report (w/history)

Smart Bundle (min bundle size)

Prerequisites For Deployment:

[Prerequisite for successful SRS deployment on VxRail Appliance](#)

[SRS: What IP addresses are used by the Dell EMC Secure Remote Services solution?](#)

Guidance on deploying VxRail with SCG

[Dell VxRail: Next generation connectivity with VxRail 7.0.350 and later](#)

You can use SolVe Online to help you with the process to get connected using SCG.

<https://solve.dell.com/solve/home>

- Select VxRail Appliance
- VxRail Procedures
- Connectivity

Other basic checks to carry out prior to SCG deployment

- Confirm that you can successfully log into your support account on VxRail Manager GUI prior to enabling SCG.
- Verify that VxRail Manager and ESRS VE VM can access the internet and each other (ping).
- Check that ports are open on VxRail Manager and that the site firewall is not blocking connection.
 - The external network communication and firewall port requirements are provided in the [Secure Connect Gateway Support Matrix](#) under network requirements.
- Check DNS Resolution between VxRail Manager and the scg vm.

Dell Remote Proactive Services can now carry out remote upgrades over Secure Connect Gateway

In June of this year, Dell Remote Proactive Services (RPS) launched their new offering whereby VxRail software upgrades can now be carried out remotely over SCG. This facility is available to all customers who have ProSupport Plus with the entitlement to have their upgrades carried out for them by Dell RPS. This removes the need to have a Zoom active for the time that the upgrade is being carried out.

Technical Consults in advance of the Upgrade are still required and will be carried out over Zoom, but once RPS ensures that the environment is in good order, they can work with you to schedule the upgrade and this can be carried out without the necessity for a Zoom session to be held open for the upgrade.

Please review this KB [000200631](#) for more information about upgrades over SCG.

There are some prerequisites to be aware of:

- You must have remote connectivity to your system enabled.
- Customers must provide the following passwords in advance of the upgrade:
 - VxRail Manager - mystic & root
 - vCenter Server - administrator & root
 - Platform Server - root
 - Witness - root (if stretched cluster)

In following Security best practices, we highly recommend passwords are changed after the upgrade. The following KB [000200881](#) can be used to assist in this process.

If there are any issues experienced during the upgrade, the RPS team will attempt to troubleshoot via SCG prior to engaging with you, should your assistance be needed for any reason.

Logs to be attached to Service Requests to ensure expedited handling of your request

- For Hardware issues please check [KB9041](#), to make sure to attach required logs when opening a new service request.
- For Software issues please check [KB190671](#), to make sure to attach required logs when opening a new service request.

Online Support Contact Management

We are announcing automated action plans: Timely and helpful workflow action plans which outline customer actions which need to be followed to remedy memory related events.

Automated action plans allow you to save time by giving you an action plan to remedy issues which require a customer action without logging a case or waiting for support to contact you.

To prepare for this we are asking that you please make sure your customer contact email is correct in the Dell support site. <https://www.dell.com/support/kbdoc/en-ie/000011252/eservices-online-support-contact-management?lang=en>

Also, if there are any critical notifications sent out to our customer community, you need to Opt In to receive these. This includes all Dell Security Notifications and Dell Technical Notifications.

Top Service Topics

Hardware

Article/Video	Title
KB214835	Dell VxRail: BEZL0003 Alert for air filter functionality degraded on platforms without telco-edge-bezel
KB19481	How to manually replace disks on VxRail cluster
KB4068 Video	How to determine a PSU (Power Supply) replacement is required

VxRail Manager

Article/Video	Title
KB213316	Dell VxRail: Parallel VxRail cluster upgrade failed with error 'A specified parameter was not correct: extension.key'
KB214834	Dell VxRail: VxRail manager cannot discover any host during VI workload domain cluster initial configuration
KB189161	VxRail 7.0.x plugin physical view shows "N/A" for disk and power supply
KB19755	Replacing certificates for various VxRail components
KB157682	VxRail: VxRail and external vCenter interoperability matrix
KB21527 Video	VxRail: How to run the VxRail Verify tool

KB66460	VxRail: Troubleshooting when VxVerify reports an error
KB200768	Remote Proactive Support General Procedure: VxRail-Upgrade - Customer-Preparation-Guide
KB158231	Dell VxRail: VxRail Manager root password is lost.
KB64579	Resetting the root password for Dell VxRail Manager

vCenter

Article/Video	Title
KB213643	Dell VxRail: vCenter remote https connections exceed max allowed value after reboot
KB78068	Unable to access the vCenter with error: 503 Service Unavailable Failed to connect to endpoint
KB77894 Video	How to manually import vCenter SSL certificate on VxRail Manager

ESXi

Article/Video	Title
KB57281	VxRail: Restarting the Management agents in ESXi
KB19784	Check the ESXi maintenance mode status from vSAN perspective
KB71365 Video	Dell EMC VxRail: Remote access for ESXi local user account 'root' has been locked for 900 seconds after many failed login attempts

iDRAC

Article/Video	Title
KB21556	How to configure iDRAC remotely
KB23663	How can I reset iDRAC and restart Ptagent

Dell Technical Advisories (DTAs)

Article Number	Title	Date
DTA 201082	DTA 201082: Dell VxRail: VxRail Response to VMware Proactive Customer Advisory for June 2022	June 2022

Dell Security Advisories (DSAs)

Article Number	Title	Date
DSA-2023-320	Security Update for Dell VxRail Multiple Vulnerabilities – 7.0.480	27 Oct 2023
DSA-2023-276	DSA-2023-276: Security Update for Dell VxRail for Multiple Third-Party Component Vulnerabilities	10 Aug 2023
DSA-2023-257	DSA-2023-257: Security Update for Dell VxRail Vulnerabilities	21 Jul 2023
DSA-2023-243	DSA-2023-243: Security Update for Dell VxRail Vulnerabilities	19 Jul 2023
DSA-2023-200	DSA-2023-200: Security Update for Dell VxRail for Multiple Third-Party Component Vulnerabilities	27 Jun 2023
DSA-2023-071	Dell VxRail Security Update for Multiple Third-Party Component Vulnerabilities – 7.0.450	05 May 2023
DSA-2023-107	Dell VxRail Security Update for Multiple Third-Party Component Vulnerabilities 7.0.xxx	15 Mar 2023
DSA-2023-065	Dell VxRail 8.x Security Update for Multiple Third-Party Component Vulnerabilities	22 Mar 2023
DSA-2022-336	Dell VxRail Security Update for Multiple Third-Party Component Vulnerabilities	09 Jan 2023
DSA-2022-335	Dell VxRail Security Update for Multiple Third-Party Component Vulnerabilities	09 Jan 2023

Newly Created Videos

Title	YouTube Link	Publication Date
VxRail: How do you retrieve an expired/deleted iDRAC license	https://youtu.be/dV2ECBZIRGE	1 Aug 2023
VxRail: Log In Permission Error on vCenter vSphere Client	https://youtu.be/ewjX977QSNs	15 Aug 2023
VxRail: How to reset the BIOS settings to default	https://youtu.be/2i6vVzsbpoU	29 Aug 2023

Newly Created Knowledgebase Articles

Article Number	Title	Date
000217999	Dell VxRail: 7.0.480 cluster vSAN Skyline Health shows alert "Controller driver is VMWare certified"	26-Sep-2023
000218002	Dell VxRail: health-check fails for tests with 'vs_network'	26-Sep-2023
000218175	Dell VxRail: Unable to Update Firmware, Message Received "iDRAC flash storage has reached its upper limits"	2-Oct-2023
000218330	Dell VxRail: Bundle upload failed due to special characters in bundle name	8-Oct-2023
000218336	Dell VxRail: vCenter reports "vSphere HA detected that the application heartbeat status changed to gray"	9-Oct-2023
000218385	Dell EMC VCF on VxRail: How to check for RecoverPoint for Virtual Machines on the System	10-Oct-2023
000218389	Dell EMC VCF on VxRail: How to Install NSX VIB Manually if the Installation Fails on ESXi during the VCF Upgrade.	10-Oct-2023
000218393	Dell EMC VCF on VxRail: NSX Upgrade Failure due to Host not being able to enter Maintenance Mode - The Source detected that the destination failed to resume	10-Oct-2023
000218489	Dell VxRail: Need use API to upgrade VD-4510c or VD-4520c cluster with customer managed witness node.	12-Oct-2023
000218534	Dell VxRail: Some firmware not getting updated on ESXi host though the VxRail system upgrade has been completed without error.	13-Oct-2023
000218568	Dell VxRail: VxRail Manager Redeploy does not show VM Storage Policies	13-Oct-2023
000218572	Dell VxRail: VxRail Upgrade Fails with "Bad script return code: 1"	13-Oct-2023
000218590	Dell VxRail: CloudIQ health score deduction due to VXR308INTER0000	16-Oct-2023
000218616	Dell VxRail: VxRail new systems missing PSNT	16-Oct-2023
000218805	Dell VxRail: Node expansion failed on validation with the error 'PrimaryStorageReadyForExpansionValidator'	21-Oct-2023

000218866	Dell VxRail: Failed to generate the advisory report before LCM upgrade due to failing to get a correct compliance status.	24-Oct-2023
000218936	Dell VxRail: VxRail 7.0.480 Upgrades, deployments and node adds are not supported on VD-4XXX, VE-660 and VP-760	25-Oct-2023
000216498	VxRail: vCenter vMotion error "Virtual Ethernet Card 'Network Adapter 1' is not supported"	5-Aug-2023
000216496	VxRail: Virtual Machines with vGPU Fail Migration When Putting Host in Maintenance Mode	15-Aug-2023
000216499	VxRail: Unable to deploy OVF when an HTTPS Proxy is configured	5-Aug-2023
000216757	Dell VxRail Plugin slowness at 7.0.450-7.0.460 and 8.0.100-8.0.110	9-Aug-2023
000216497	VxRail: Virtual Machines with vGPU Fail Migration When Putting Host in Maintenance Mode	5-Aug-2023
000216501	Dell VxRail: LCM upgrade fails when upgrading nodes with both Mellanox CX-5 and Broadcom 57414	24-Aug-2023
000216675	VxRail: Extending a Virtual Disk Fails With the Error "msg.disklib.UNSUPPORTEDFEATURE"	5-Aug-2023
000216505	Dell VxRail: VxRail management accounts for vCenter no longer support localos accounts in VxRail 8.0.x	15-Sep-2023

End of Primary Support (EOPS) date

Published End of Primary Support dates for VxRail Software

Product	EOPS / TSSR Date	Software Code
VxRail Software	30-Sep-2020	3.0
VxRail Software	30-Sep-2020	3.5
VxRail Software	30-Sep-2020	4.0.x
VxRail Software	30-Sep-2022	4.5.x
VxRail Software	30-Sep-2022	4.7.x

Published End of Primary Support dates for VxRail Hardware

Model	EOPS Date
VxRail E460	31-May-23
VxRail G410/F	30-Sep-22
VxRail 60	30-Sep-22
VxRail 120/F	30-Sep-22
VxRail 160/F	30-Sep-22
VxRail 200/F	30-Sep-22
VxRail 240F	30-Sep-22
VxRail 280F	30-Sep-22
VxRail P470/F	31-May-23
VxRail S470	31-May-23
VxRail V470	31-May-23
VxRail E460	31-May-23

Note: VxRail 4.5.x and VxRail 4.7.x code reached end of life on 30th Sept 2022.

Review the latest [End Of Standard Support \(TSSR\) notification](#) for more information about how the End Of Support dates affect your installation.

VxRail Support Matrix

This document provides information about supported software, firmware, and hardware versions for the VxRail appliance.

NOTE: This Firmware Support Matrix contains the latest compatibility and interoperability information. If you observe inconsistencies between this information and other VxRail appliance documentation or references, this document supersedes all other documentation.

[Dell VxRail 8.x Support Matrix](#)

[VxRail 7.x Support Matrix](#)

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