VMware HCX 4.3.3 Release Notes

VMware HCX 4.3.3

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https://docs.vmware.com/

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Introduction

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VMware HCX 4.3.3 | 05 MAY 2022 | Build 19714657 (Connnector) 19714572 (Cloud)

Check for additions and updates to these release notes.

About VMware HCX

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VMware HCX delivers secure and seamless application mobility and infrastructure hybridity across both on-premises and in the cloud. HCX abstracts the distinct private or public vSphere resources and presents a Service Mesh as an end-to-end entity. HCX Interconnect can then provide high-performance, secure, and optimized multi-site connectivity to achieve infrastructure hybridity and present multiple options for bi-directional virtual machine mobility with technologies that facilitate the modernization of legacy data centers.

For more information, see the VMware HCX User Guide in the VMware Documentation Center.

Upgrade Considerations

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- Upgrading to HCX 4.3.3 is supported only from HCX 4.0.x or later.

- HCX 4.0.0 is the oldest version suitable for upgrade. Customers running older releases are required to upgrade to HCX 4.0.x first before upgrading to HCX 4.3.3.

- HCX 4.3.3 is the recommended version for all upgrades to 4.3 from other minor versions (HCX 4.0, 4.1, 4.2).

- Assistance with upgrading from out-of-support releases is on a best-effort basis and may require redeployment.

- VMware sends administrative messages to HCX systems that are running out of support and require upgrade.

Upgrade compatibility information is available as a table in VMware Product Interoperability Matrix - Upgrade Path.

What's New

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VMware HCX 4.3.3 is a maintenance release that provides security updates, PowerCLI support enhancements, and fixes for known issues.

PowerCLI 12.6 Module for HCX

The PowerCLI 12.6 release resolves customer reported issues with the **NEW-HCXMigration** and **GET-HCXMigration** cmdlets. For more information about this release, please see the VMware PowerCLI 12.6 Release Notes.

Note: It is a best practice to use the latest PowerCLI release with VMware HCX deployments. For a list of PowerCLI releases, see VMware PowerCLI Change Log.

Resolved Issues

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Resolved Interconnect Issues

PR/2924866 – After upgrading HCX, the host name in the syslog configuration file, syslog-ng.conf, is no longer set.

Resolved Inventory Issues

PR/2934846 – The HCX UI experiences slow performance while loading a large virtual machine inventory.

Resolved Migration Issues

PR/2937315 – HCX Cloud Manager displays Java OutOfMemory error messages in the web.log due to a large number of informational Alert messages in the system.

PR/2937828 – HCX RAV, vMotion, or Cold migration can fail with the error, "failed with exception vMotion failed."

PR/2947814 – Incorrect migration capacity limit set for HCX Enterprise Term licenses.

Security Issues

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This release includes security updates and enhancements.

Deprecation Notices

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Deprecated features receive no further development or code fixes, and will be removed in a future release. The following is a summary list of deprecated features in HCX 4.x releases:

- **HCX Site Recovery Manager Integration** – In HCX 4.3, SRM Integration is no longer functional due to the database conversion to PostgreSQL. Existing deployments using the feature must disable it before upgrading. For the initial deprecation notification, see the HCX 4.0.2 Release Note.