



RELEASE NOTES

RELEASE 2.4

DOCUMENT DATE: JANUARY 21, 2022

NOTICE

The information contained in this document is believed to be accurate in all respects but is not warranted by Martello Technologies Corporation. The information is subject to change without notice and should not be construed in any way as a commitment by Martello Technologies or any of its affiliates or subsidiaries. Martello Technologies and its affiliates and subsidiaries assume no responsibility for any errors or omissions in this document. Revisions of this document or new editions of it may be issued to incorporate such changes.

No part of this document can be reproduced or transmitted in any form or by any means - electronic or mechanical - for any purpose without written permission from Martello Technologies.

Trademarks

MarWatch™, Savision, GSX, Martello Technologies, and the Martello Technologies logo are trademarks of Martello Technologies Corporation.

Windows and Microsoft are trademarks of Microsoft Corporation.

Other product names mentioned in this document may be trademarks of their respective companies and are hereby acknowledged.

© Copyright 2022, Martello Technologies Corporation

All rights reserved

Release Notes
Release 2.4 - January 21, 2022

CHAPTER 1

Introduction	4
Document Purpose and Intended Audience	4
Revision History	4

CHAPTER 2

Vantage DX Monitoring 2.4	5
New in this Release	5
Update to the Office 365 Health Workload	5
Health Status Card Enhancements	6
New Statuses	6
Robot Manager Version Now Displayed	6
Additional Monitoring Data for Exchange Mailbox Server Lagged Databases	6
Enhanced Power BI Report Template	7
Fixed Issues	7
Known Issues	7
Custom Dashboard Status Card Errors for Office Subscriptions and Skype ...	8

CHAPTER 3

Contact	9
---------------	---



Introduction

Vantage DX Monitoring is a monitoring tool that provides the information you need in order to understand service delivery issues on Microsoft applications and resources. It provides you with proactive alerts so that you can work directly on issues before they become a problem for your business.

Document Purpose and Intended Audience

This document summarizes the content introduced by Vantage DX Monitoring Release 2.4. This document is intended for use by trained partners and end users.

Revision History

Document Date	Description
January 21, 2022	Vantage DX Monitoring Release 2.4

Vantage DX Monitoring 2.4

The following sections provide a summary of the changes introduced in Vantage DX Monitoring Release 2.4.

- ["New in this Release" on page 5](#)
- ["Fixed Issues" on page 7](#)

New in this Release

Vantage DX Monitoring Release 2.4 includes the following new features and enhancements:

- ["Update to the Office 365 Health Workload" on page 5](#)
- ["Health Status Card Enhancements" on page 6](#)
- ["New Statuses" on page 6](#)
- ["Robot Manager Version Now Displayed" on page 6](#)
- ["Additional Monitoring Data for Exchange Mailbox Server Lagged Databases" on page 6](#)
- ["Enhanced Power BI Report Template" on page 7](#)

Update to the Office 365 Health Workload

Microsoft discontinued support for its Service Communications API in December 2021. As a result, Vantage DX Monitoring has been updated to use the Microsoft Graph API when it monitors the Office 365 Health workload. To access the API, the VDX Monitoring application requires tenant-wide admin consent.

To grant admin consent, sign into the URL listed below using an administrator account for the tenant. When you are prompted to grant permissions, click **Accept**.

https://login.microsoftonline.com/common/adminconsent?client_id=76cef7e9-3d12-44f2-bdbe-c894af6b66d5

For more information about tenant-wide admin consent, see the following Microsoft documentation:

<https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/grant-admin-consent>

Health Status Card Enhancements

This release includes the following enhancements to status cards:

- Status card details have been simplified to better focus only on potential service-affecting issues. The health status criteria remains unchanged; only the presentation of the information has changed.
- Exchange Mailbox Server Health Sets status cards have been improved to more accurately reflect warnings versus critical issues. The robot tests and data collection remains unchanged; the improvements only affect the presentation of the data.

New Statuses

The following new statuses have been added. These statuses are disabled by default and are not automatically displayed in any system dashboard. When enabled, you can add them to any custom dashboard.

- A new Office 365 Web App status triggers a warning notification if the configured Office 365 Web App Performance Status Threshold is breached.
- A new Microsoft Teams Video status triggers a warning notification if the configured Teams Video Performance Status Threshold is breached, and a critical notification if the configured Teams Video Critical Status Threshold is breached.
- A new SharePoint Page status triggers a warning notification if the configured SharePoint Page Performance Status Threshold is breached.

Robot Manager Version Now Displayed

The Robot Manager software version is now displayed for each Robot Manager on the Robot management page. Note that, after a Robot Manager upgrade, it may take up to 2 minutes for the data to refresh.

Additional Monitoring Data for Exchange Mailbox Server Lagged Databases

This release introduces new monitoring data for lagged database copy management, available in the Web UI and Power BI reports.

The Web UI includes two new tables on the Exchange Mailbox Servers dashboard, and one new status:

- 50 Mailbox Database Replay Lag Status—This table shows the top 50 mailboxes, sorted by the current log file replay percentage from an active database into its passive lagged database copy. Also includes the configured lag time, maximum delay for lagged database log play down, actual lag time, whether or not the ReplayLagStatus property is enabled, the reason for any log play downs, and the reason for any log replay suspensions.
- 50 Mailbox Database Seed Status—This table shows the top 50 mailboxes, sorted by the current database seeding percentage from an active database into its passive database copy. Also includes progress and performance information for the seeding read/write operations.

- Exchange Mailbox Server Lagged Copies—This status triggers a warning notification if the Replay Lag Status Percentage is below the configured threshold. This status is disabled by default and is not automatically displayed in any system dashboard. When enabled, you can add it to any custom dashboard.

The Power BI report includes two new Platform and Property entries on the Cross Analysis and Exchange Server Performance pages:

- Mailbox DB Database Replay Lag Percentage—Shows the current log file replay percentage from an active database into its passive lagged database copy.
- Mailbox DB Database Seed Status Percentage—Shows the current database seeding percentage from an active database into its passive database copy.

Enhanced Power BI Report Template

The Power BI report template has been upgraded and enhanced to include local time zones for historical information in Power BI reports, in addition to the Coordinated Universal Time Zone (UTC). A new template parameter "Hour offset" allows you to define your local time zone in relation to the UTC.

The Hour offset parameter does not automatically update for daylight savings versus standard times.

For information about configuring the Hour offset parameter, refer to "Deploy Power BI" in the appropriate guide for your deployment:

For cloud deployments: *Vantage DX Monitoring Cloud Deployment Guide*

For on-premises deployments: *Vantage DX Monitoring Installation Guide—On-Premises Deployments*

The guides are available at: <https://martellotech.com/documentation/monitoring/>

Fixed Issues

The following issues were fixed in the 2.4 release of Vantage DX Monitoring.

Issue Type	Issue	Affected Version
Application	Unable to duplicate a status if commas are used as decimal separators for threshold values.	2.0

Known Issues

The following items are known issues in the 2.4 release of Vantage DX Monitoring:

- "[Custom Dashboard Status Card Errors for Office Subscriptions and Skype](#)" on page 8

Custom Dashboard Status Card Errors for Office Subscriptions and Skype

The Office Subscription and Skype for Business statuses are now obsolete and have been removed from the system MS Service Health dashboard. However, any custom dashboards that were created prior to Release 2.4 and that contain those obsolete statuses will display an error on those health status cards.



Contact

For additional information, please visit our support page at <https://support.martellotech.com>, or email our Support Team at gsx-support@martellotech.com.



© Copyright 2022, Martello Technologies Corporation. All Rights Reserved.

MarWatch™, Martello Technologies, and the Martello Technologies logo are trademarks of Martello Technologies Corporation.

Other product names mentioned in this document may be trademarks of their respective companies and are hereby acknowledged.