

The logo for Vantage DX Monitoring is a teal-colored icon of a target with an arrow hitting the bullseye, enclosed within a circular border.

VANTAGE DX MONITORING

RELEASE NOTES

RELEASE 3.5.0

DOCUMENT DATE: JUNE 7, 2022

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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 3.5.0. This document is intended for use by trained partners and end users.

Revision History

Document Date	Description
June 7, 2022	Vantage DX Monitoring Release 3.5.0

Vantage DX Monitoring 3.5.0

The following sections provide a summary of the changes introduced in Vantage DX Monitoring Release 3.5.0, as well as any known issues.

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

New in this Release

Vantage DX Monitoring includes the following new features and enhancements:

- ["New Exchange OWA Workload" on page 5](#)
- ["OneDrive Workload Enhancements" on page 6](#)
- ["URL Workload Enhancements" on page 6](#)
- ["SMTP Email Notification System Enhancements" on page 7](#)
- ["Options for Workload Authentication" on page 7](#)
- ["Robot Manager Version Upgrade" on page 7](#)

New Exchange OWA Workload

This release introduces a new workload to monitor the performance of the Exchange Outlook Web Access (OWA) application. Simulated tests include:

- opening a mailbox
- creating an email
- creating a meeting

The Robot Managers report on the time it takes to complete each of these activities, and trigger notifications when performance thresholds are breached. The thresholds are configurable.

You can view the data for this workload in the Power BI report, Cross Analysis page. To view the Exchange OWA health status in the Web UI, you can add the Exchange OWA status component to any custom dashboard.

OneDrive Workload Enhancements

The OneDrive workload has been enhanced to include a new test to measure the time required to create a OneDrive folder. If you use Power BI to view OneDrive metrics, you must upgrade the Power BI template to version 2.7.0.26399 to see the OneDrive folder test metrics.

Additionally, the previous status and notification thresholds for logging into and uploading a file to OneDrive have been separated into individual thresholds to provide more granular control over threshold values for these tests. All thresholds for this workload are configurable.

URL Workload Enhancements

The URL workload has been enhanced to provide more control over the HTTP response codes that trigger Critical health statuses and related notifications.

There are now two methods to control the triggers for Critical health status and notifications.

New Status Threshold Range

Previously, the status and notification thresholds for the URL workload included a status code threshold that allowed you to exclude one returned status code from triggering a Critical status.

New status thresholds are available to allow you to define a range of status code responses that are excluded from triggering Critical statuses and notifications.

With these new thresholds (**URL HTTP Min Status Code Success Threshold** and **URL HTTP Max Status Code Success Threshold**), you can now define a range of HTTP status codes that are excluded from triggering Critical statuses and notifications. There must be a value entered for both new thresholds, and both thresholds have a default value of 200.

For example, if you want to exclude all status codes between 200 and 399 from triggering Critical statuses, enter 200 and 399 into the respective minimum and maximum Status Code Success thresholds.

New Keyword Parameter

A new optional workload parameter allows you to trigger a Critical status based on a keyword match in the body of the HTTP response.

Use the new **Critical Keyword Search** parameter to enter a keyword search that, when matched in an HTTP response body, automatically triggers a Critical status and related notifications. The Critical Keyword Search parameter is case insensitive.

For example, if you want to trigger a Critical status if a response body contains the words "offline" (regardless of the status code range defined in the status thresholds), enter `offline` in the Critical Keyword Search parameter.

SMTP Email Notification System Enhancements

This release introduces the option to specify a user name or an email address when configuring the login credentials for SMTP-based notification systems.

Options for Workload Authentication

This release includes new optional parameters that allow you to select the authentication mode for the following workloads:

- Exchange Free/Busy
- Exchange MAPI
- Exchange Online
- Hybrid Mail Routing
- Internal Mail Routing
- Office 365 Health
- OneDrive
- Roundtrip Mail Routing
- SMTP Gateways
- Teams
- Teams Advanced

You can choose from the following authentication modes:

- Direct
- Passive ADFS
- Passive ADFS No Proxy
- Passive Native
- Passive Native Device
- MSAL

The default authentication mode is the Microsoft Authentication Library (MSAL).

Robot Manager Version Upgrade

The Robot Manager software has been upgraded to version 4.6.0.0 for this release. If you have Robot Managers installed in a Federal Information Processing Standards (FIPS) environment, you must upgrade to this version. Otherwise, you can optionally upgrade to this version.

Known Issues

The following items are known issues in this 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.



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