



# MARTELL



## RELEASE NOTES

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# Introduction

Vantage DX Diagnostics is a cloud-based application that tests the network paths between physical office sites and target endpoints that you want to monitor, such as Microsoft Teams or SharePoint. VDX Diagnostics provides a visual representation of the quality of the connection at each hop in a network path. This information is shown on network path diagrams to help you quickly understand where issues are occurring along the network path, how your end users' experiences are affected, and which networks are responsible for the issues. VDX Diagnostics also provides information on packet loss rate, round-trip latency, and jitter average for each network path.

## Document Purpose and Intended Audience

This document summarizes the content introduced by Vantage DX Diagnostics release 1.1. This document is intended for use by trained partners and administrative users.

## Revision History

Document Date	Description
December 1, 2021	Update to Known Issues section.
October 29, 2021	Vantage DX Diagnostics Release 1.1

# Vantage DX Diagnostics 1.1

The following sections provide a summary of the changes introduced in Vantage DX Diagnostics release 1.1.

- ["New in this Release" on page 5](#)
- ["Fixed Issues" on page 6](#)
- ["Known Issues" on page 6](#)

## New in this Release

Vantage DX Diagnostics release 1.1 includes the following new features and enhancements:

### Integration with Vantage DX Analytics

As part of the Vantage DX solution, VDX Diagnostics integrates with Vantage DX Analytics. This integration displays issues and concerns generated by the probes, sites, site groups, and business services in VDX Diagnostics as alerts and components in VDX Analytics. Within VDX Analytics, you can view the raw properties of an alert and navigate to the source data in VDX Diagnostics.

### Generic Endpoint Monitoring

Generic endpoint monitoring allows you to configure custom endpoints to monitor business critical endpoints such as SharePoint and Salesforce, as well as other endpoints such as private LAN-side IP addresses, routers and gateways, web applications (dynamic with persisted port connections), or static websites using MTR.

### Microsoft Teams Monitoring

Microsoft Teams monitoring is included by default in Vantage DX Diagnostics.

### Improved Determination of the Microsoft Teams Target

The Microsoft Teams monitoring target option "Discover Microsoft Teams Server" presents an exact server IP address to which a Microsoft Teams server call can

connect.

## User Management in Vantage DX

Vantage DX Diagnostics users are now managed via the Vantage DX Portal. Refer to the *Vantage DX Deployment Guide*.

## Test Summary Load Time Improvements

The Network Test Summary panels on the Home page have an improved load time of 50%

## Network Path Diagram Enhancement

The Network Path Diagram has a new Test Type filter that displays the path results by site for the selected endpoint. This filter allows you switch between the endpoints to easily determine which sites are having issues with which endpoints.

## Fixed Issues

The following issue was fixed in the 1.1 release of Vantage DX Diagnostics.

Issue Type	Issue	Affected Version
Probe	The probe PIN failed due to certificate check error. This issue has been fixed in this release.	1.0

## Known Issues

The following item is a known issue in the 1.1 release of Vantage DX Diagnostics:

- ["ICMP is the Only MTR Protocol Supported" on page 6](#)
- ["Sites are Required for Integration with Vantage DX Analytics" on page 6](#)

### ICMP is the Only MTR Protocol Supported

The Windows probe only supports MTR on target endpoints that use the ICMP protocol. TCP and UDP will be supported in a subsequent release VDX Diagnostics.

### Sites are Required for Integration with Vantage DX Analytics

For each site group that you create, you must configure an integration between VDX Diagnostics and VDX Analytics. You must also create at least one site for the site group.

In this release, an error occurs if you configure an integration with VDX Analytics before you have created sites in VDX Diagnostics. The following message

displays: "Initialize Vantage DX Diagnostics before configuring this integration." The workaround is to create a site in VDX Diagnostics and then configure the integration in VDX Analytics. You do not need to install and configure a probe at the site before you configure the integration.



## Contact

For additional information, please visit our support page at <https://support.martellotech.com>, or email our Support Team at [support@martellotech.com](mailto:support@martellotech.com).





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