

Data Sheet

MetrixInsight for CVAD



Overview

MetrixInsight for CVAD is a Management Pack for Microsoft System Center Operation Manager (SCOM) designed to monitor your on-premise Server Based Computing (SBC) and/or Virtual Desktop Infrastructure (VDI) platform based on Citrix® Virtual Apps and Desktops 7.x (formerly known as XenDesktop and/or XenApp).

This Management Pack models and visualizes your platform within a single pane of glass to monitor all parts of your virtualized End User Computing environment.



Features

With MetrixInsight for CVAD on SCOM you are able to integrate, visualize and monitor your on-premise Citrix® Virtual Apps and Desktops infrastructure. It discovers and visualizes the CVAD stack topologies in a drilldown dashboard using the different layers that exist in a typical End-User-Computing platform deployment and provides the monitoring and reporting services that are essential to keep the end-user computing platform up and running and your end users happy.



User Experience Monitoring

Real End User Computing Logons and Sessions

State Monitoring and Alerting



State Monitoring and Alerting



User Layer Monitoring

Desktop OS and Server OS Delivery Groups

State Monitoring and Alerting for all End User Computing layers to alarm you whenever user experience gets, or may get disturbed, components fail, or resources are low



Access Layer Monitoring

StoreFront Server Groups, StoreFront Servers, StoreFront Stores, Application Delivery Controller



Performance and Utilization



Control Layer Monitoring

Delivery Controllers, Sites, Zones, License Servers, Licenses, Provisioning Services Farms, Sites, Servers, vDisks

Performance and Utilization

Performance and Utilization data collection for dozens of metrics giving insight into every layer of your End User Computing platform and User Experience



Resource Layer Monitoring

Catalogs, Server OS Machines



Hardware Layer Monitoring

Hosting Connections

Product Updates

Regular product updates with new features and improvements

E-mail support

Response time within 24 hours

Product knowledge

Product Knowledge for Monitors and Alerts to quickly solve problems

Integration



Integration Packs

Integrates with your current SQL, AD and WinOS MPs by using our Integration MPs to get even richer topology views



Squared Up Dashboard Pack

Integrates with Squared Up by using our free available community Dashboard Pack for MetrixInsight for CVAD

Reporting

Capacity and Performance Management reports to analyze trends over time

Presentation

Alert views, State views

Performance views

Topology views

Single-Pane-of-Glass Dashboards

Squared Up Dashboard Pack



We have created a Squared Up Community Dashboard Pack with more than 60 drill-down views to complement MetrixInsight for CVAD. Squared Up is a HTML5, extremely fast, multi-platform web console.

More information about this dashboard and how to get it, you can find [here](#).

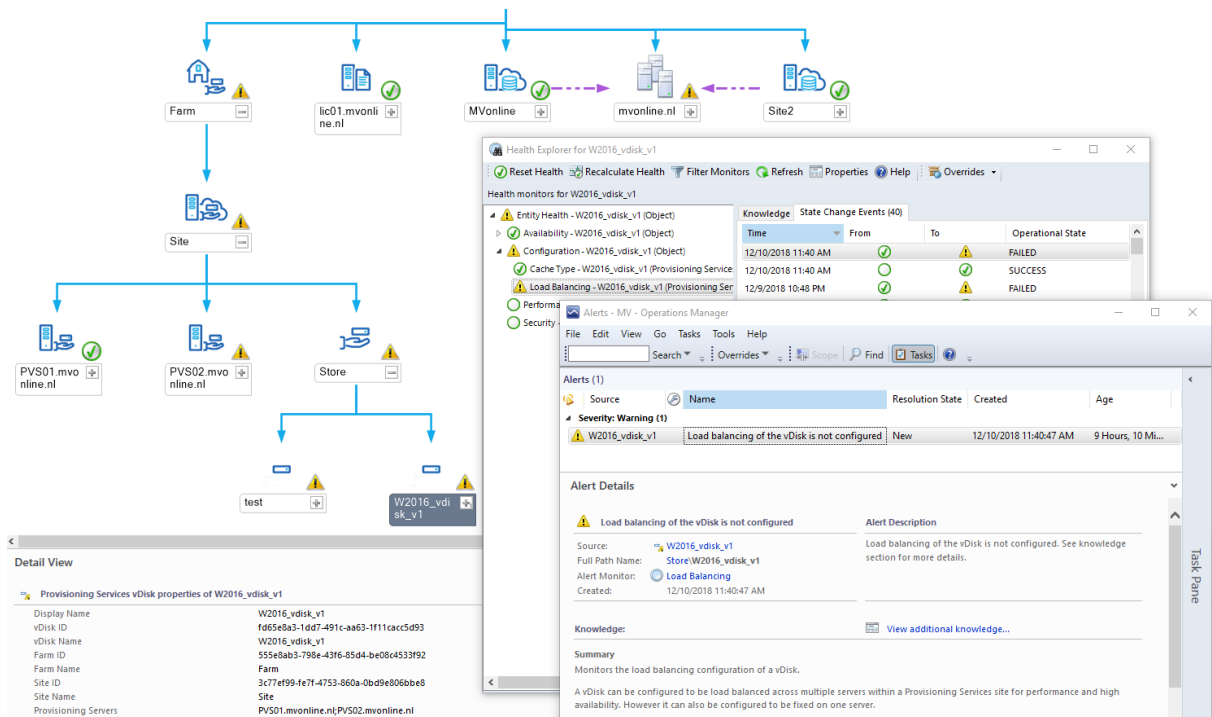
Supported software versions

- Microsoft System Center Operations Manager 2012 R2
- Microsoft System Center Operations Manager 2016
- Microsoft System Center Operations Manager 2019
- Microsoft Windows Server 2008 R2 and higher
- Citrix Virtual Apps and Desktop 7 1808 and higher CR and LTSR deployments
- Citrix XenApp and XenDesktop 7.6 and higher CR and LTSR deployments
- Citrix Provisioning Services 7.x
- Citrix StoreFront 2.6 or higher
- Citrix License Server for Windows 11.11.1 or higher

Impression



An impression of our management pack in action.



The screenshot shows the SCOM console interface. On the left, a tree view displays the hierarchy: Farm (Warning) -> Site (Warning) -> PVS01.mvonline.nl (OK), PVS02.mvonline.nl (Warning), and Store (Warning). The Store object is expanded to show a vDisk object (W2016_vdisk_v1) with a Warning icon. On the right, the 'Health Explorer' window shows the 'Alerts - MV - Operations Manager' pane. It lists one alert: 'W2016_vdisk_v1 [Load balancing of the vDisk is not configured]' with a 'New' resolution state, created on 12/10/2018 at 11:40:47 AM, and an age of 9 hours, 10 minutes. The 'Alert Details' pane shows the source as 'W2016_vdisk_v1' and the full path as 'Store:W2016_vdisk_v1'. The 'Alert Monitor' is 'Load Balancing'. The 'Alert Description' states: 'Load balancing of the vDisk is not configured. See knowledge section for more details.'

Licensing



Our products are licensed on a **volume based annual subscription license** model. This means that there is no big upfront investment for you, but you pay yearly as long as you want to use our products. We believe this kind of licensing model fits perfect in the Cloud era we live in today.

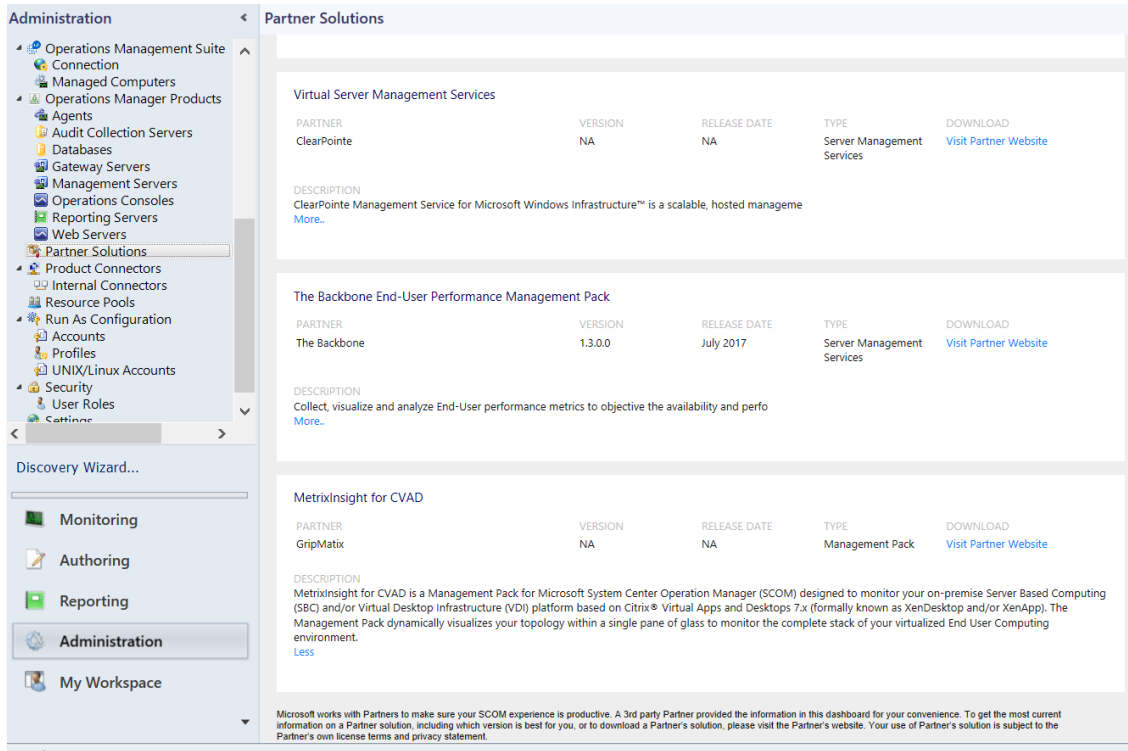
Our licenses are bound to one or more Citrix license servers within a **single** SCOM Management Group environment. Based on the type and amount of Citrix licenses you have, you need to select the right subscription plan that fits your needs. The number of licenses loaded on your specified Citrix license server(s) needs to be at least equal or less to your subscription plan license volume.

E.g. if you have 1250 concurrent Virtual Desktop Advanced licenses loaded on your license server, you need to request for a subscription of at least 1250 concurrent licenses.

When you plan to extend your deployment with additional licenses, this also means that your MetrixInsight for CVAD subscription needs to be adjusted. This can be requested through our support channels.

Microsoft Partner Solutions and Citrix Ready

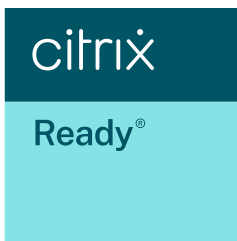
We continuously work hard to get the highest quality for our solutions. Therefore, we are delighted MetrixInsight for CVAD has been certified as [Citrix Ready](#) in the Citrix Ready Marketplace and added to Microsoft's preferred SCOM Partner Solutions area in the administration workspace in your SCOM Console.



The screenshot shows the Citrix SCOM Administration console with the 'Partner Solutions' section selected in the left-hand navigation pane. The main content area displays three partner solutions:

| PARTNER | VERSION | RELEASE DATE | TYPE | DOWNLOAD |
|--|---------|--------------|----------------------------|---------------------------------------|
| ClearPointe | NA | NA | Server Management Services | Visit Partner Website |
| <p>Virtual Server Management Services</p> <p>DESCRIPTION ClearPointe Management Service for Microsoft Windows infrastructure™ is a scalable, hosted manage More..</p> | | | | |
| The Backbone | 1.3.0.0 | July 2017 | Server Management Services | Visit Partner Website |
| <p>The Backbone End-User Performance Management Pack</p> <p>DESCRIPTION Collect, visualize and analyze End-User performance metrics to objective the availability and perfo More..</p> | | | | |
| GripMatix | NA | NA | Management Pack | Visit Partner Website |
| <p>Metrixinsight for CVAD</p> <p>DESCRIPTION Metrixinsight for CVAD is a Management Pack for Microsoft System Center Operation Manager (SCOM) designed to monitor your on-premise Server Based Computing (SBC) and/or Virtual Desktop Infrastructure (VDI) platform based on Citrix® Virtual Apps and Desktops 7.x (formerly known as XenDesktop and/or XenApp). The Management Pack dynamically visualizes your topology within a single pane of glass to monitor the complete stack of your virtualized End User Computing environment. Less</p> | | | | |

At the bottom of the console, there is a disclaimer: "Microsoft works with Partners to make sure your SCOM experience is productive. A 3rd party Partner provided the information in this dashboard for your convenience. To get the most current information on a Partner solution, including which version is best for you, or to download a Partner's solution, please visit the Partner's website. Your use of Partner's solution is subject to the Partner's own license terms and privacy statement."



From there you can always find our website to get a [free trial](#) or [paid subscription](#).

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