

Data Sheet

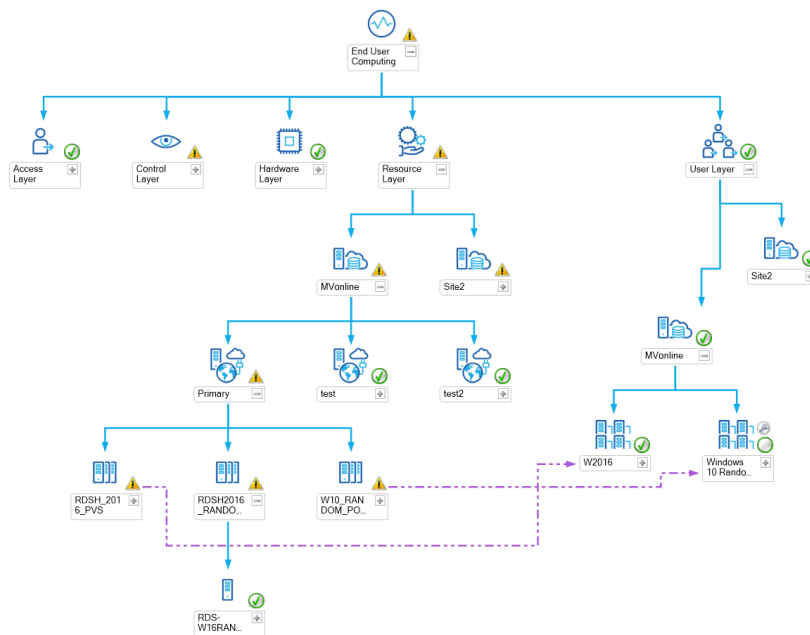
MetrixInsight for CVAD



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 Microsoft System Center Operations Manager you integrate, visualize and monitor your on-premise Citrix® Virtual Apps and Desktops 7.x infrastructure. It discovers the topology visualized in a drilldown dashboard using the different layers that exist in a typical End-User-Computing platform deployment and provides the monitors that are essential to keep your end-user computing platform up and running and your end users happy.

Discoveries	State Monitoring and Alerting
 StoreFront Server Groups, StoreFront Servers, StoreFront Stores	 State monitoring and Alerting for all discovered objects
 License Servers, Licenses	Performance and utilization data collection
 Delivery Controllers, Sites, Zones, Hosting Connections	 Performance and utilization data collection for all discovered objects
 Catalogs, Server OS Machines, Delivery Groups	Integration Packs
 Provisioning Services Farms, Sites, Servers, vDisks	Integration with your current SQL, AD and WinOS MPs by using our (optional) Integration Packs
Presentation	Reports
Alert views, State views, Performance views	Capacity and performance management reports to analyze trends over time
Topology views, Dashboards	E-mail support
Topology views with external MP instances	Response time within 24 hours
Product knowledge	Product Updates
Product Knowledge for monitors and alerts to quickly solve problems	Regular product updates

Supported software versions

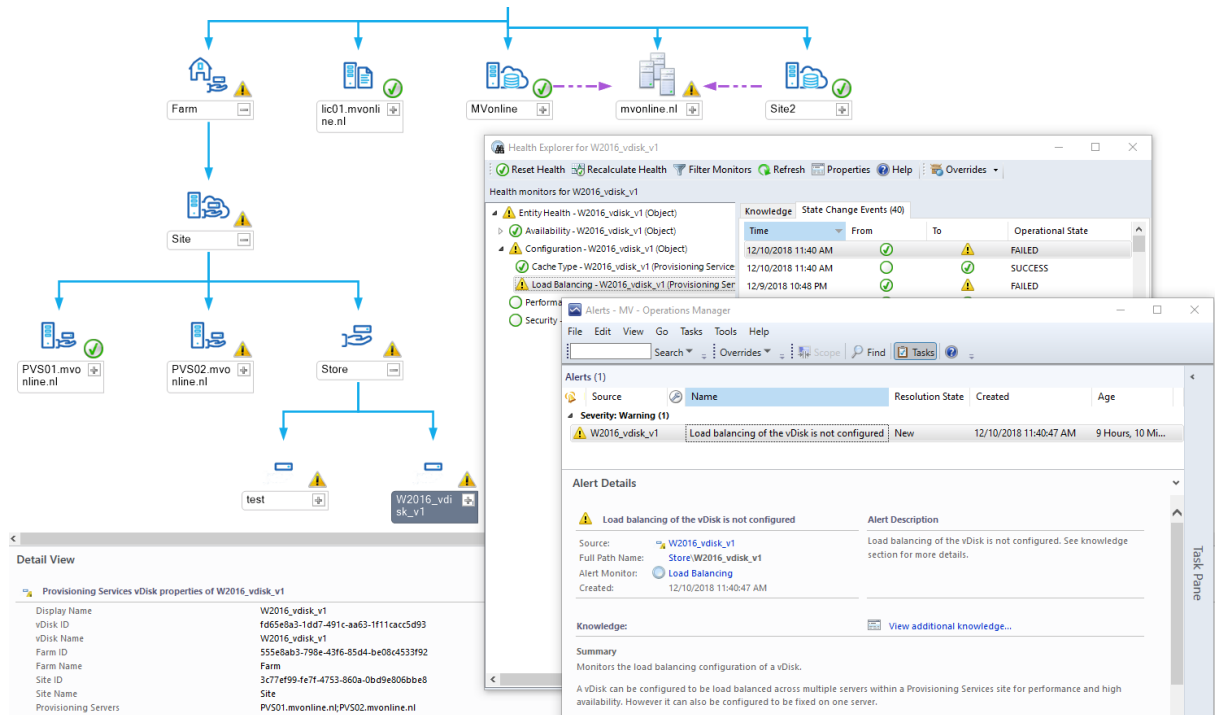
- Microsoft System Center Operations Manager 2012 R2
- Microsoft System Center Operations Manager 2016
- Microsoft System Center Operations Manager Current Branch
- Microsoft System Center Operations Manager 2019
- Microsoft Windows Server 2008 R2 and higher
- Citrix Virtual Apps & Desktops (formerly XenApp/XenDesktop) 7.6 or higher
- Citrix Provisioning Services 7.x*
- Citrix StoreFront 2.6 or higher

* = Needs at least PVS console 7.7 or higher installed on the PVS servers

Impression



An impression of our management pack in action.



The screenshot displays the GripMatix management console. On the left, a hierarchical tree view shows the structure of a farm: Farm (Warning) -> Site (Warning) -> PVS01.mvonline.nl (OK) and PVS02.mvonline.nl (Warning) -> Store (Warning) -> test (Warning) and W2016_vdisk_v1 (Warning). On the right, the 'Health Explorer for W2016_vdisk_v1' window is open, showing a table of state change events and an alert for 'Load balancing of the vDisk is not configured'.

Time	From	To	Operational State
12/10/2018 11:40 AM			FAILED
12/10/2018 11:40 AM			SUCCESS
12/9/2018 10:48 PM			FAILED

Alerts (1)

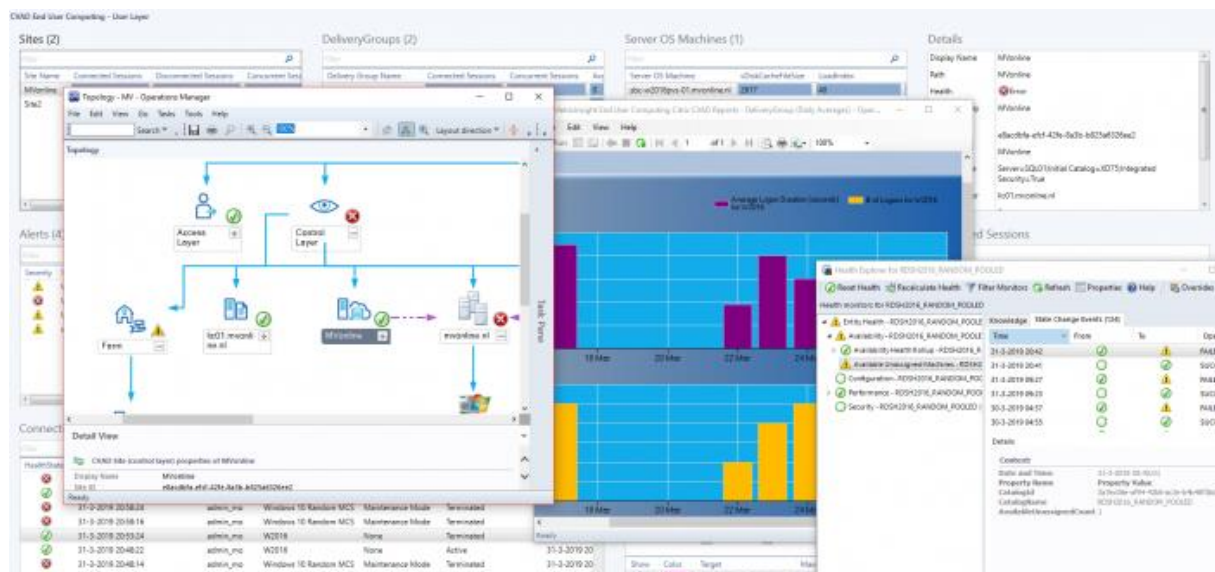
Severity	Name	Resolution State	Created	Age
Warning	W2016_vdisk_v1	New	12/10/2018 11:40:47 AM	9 Hours, 10 Mi...

Alert Details

Alert Description
Load balancing of the vDisk is not configured. See knowledge section for more details.

Knowledge:
View additional knowledge...

Summary
Monitors the load balancing configuration of a vDisk.
A vDisk can be configured to be load balanced across multiple servers within a Provisioning Services site for performance and high availability. However it can also be configured to be fixed on one server.



The screenshot displays the GripMatix management console with multiple windows open. The 'Health Explorer for R0342016_RAND00H_POOL02' window is prominent, showing a table of state change events and an alert for 'Load balancing of the vDisk is not configured'.

Time	From	To	Operational State
31-3-2019 20:42			FAILED
31-3-2019 20:47			SUCCESS
31-3-2019 20:27			MAINT
31-3-2019 09:29			SUCCESS
30-3-2019 04:57			FAILED
30-3-2019 04:55			SUCCESS

Alerts (4)

Severity	Name	Resolution State	Created	Age
Warning	W2016_vdisk_v1	New	12/10/2018 11:40:47 AM	9 Hours, 10 Mi...

Alert Details

Alert Description
Load balancing of the vDisk is not configured. See knowledge section for more details.

Knowledge:
View additional knowledge...

Summary
Monitors the load balancing configuration of a vDisk.
A vDisk can be configured to be load balanced across multiple servers within a Provisioning Services site for performance and high availability. However it can also be configured to be fixed on one server.

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.

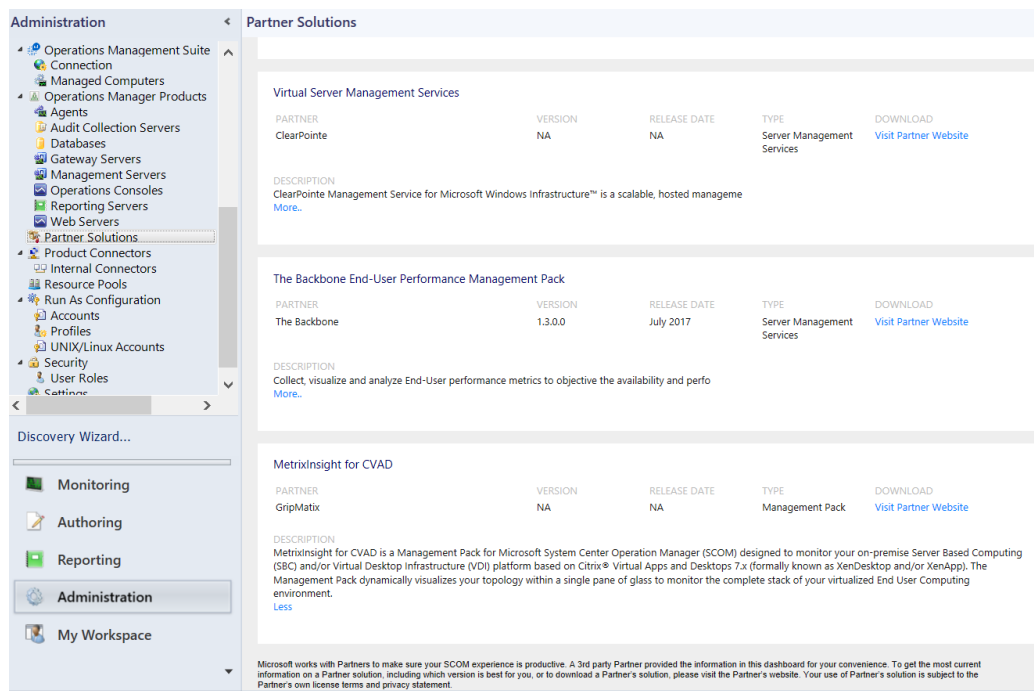
Our licenses are bound to one or more Citrix license servers within a **single** SCOM Management Group environment. Based on the type and amount of Citrix licenses you have, you need to select the right subscription plan that fits your needs. The number of licenses loaded on your specified Citrix license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

We continuously work hard to get the highest quality for our solutions. Therefore, we are delighted MetrixInsight for CVAD has been added to Microsoft's preferred SCOM Partner Solutions area in the administration workspace in your SCOM Console.



The screenshot shows the SCOM console interface with a navigation pane on the left and a main content area on the right. The navigation pane includes sections for Administration, Discovery Wizard, Monitoring, Authoring, Reporting, Administration, and My Workspace. The main content area is titled 'Partner Solutions' and displays three entries:

PARTNER	VERSION	RELEASE DATE	TYPE	DOWNLOAD
ClearPointe	NA	NA	Server Management Services	Visit Partner Website
The Backbone	1.3.0.0	July 2017	Server Management Services	Visit Partner Website
GripMatix	NA	NA	Management Pack	Visit Partner Website

Each entry includes a 'DESCRIPTION' section with a 'More...' link. The 'MetrixInsight for CVAD' entry description states: '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 (formally 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](#)'

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](#).

Notice Statement

Citrix®, Citrix Provisioning™, Citrix Virtual Apps and Desktops™, StoreFront™, XenApp® and XenDesktop® are trademarks of Citrix Systems, Inc. and/or one or more of its subsidiaries, and may be registered in the United States Patent and Trademark Office and in other countries.

The statements made and opinions expressed herein belong exclusively to GripMatix and are not shared by or represent the viewpoint of Citrix Systems, Inc. This presentation does not constitute an endorsement of any product, service or point of view. Citrix makes no representations, warranties or assurances of any kind, express or implied, as to the completeness, accuracy, reliability, suitability, availability or currency of the content contained in this presentation or any material related to this presentation. In no event shall Citrix, its agents, officers, employees, licensees or affiliates be liable for any damages whatsoever (including, without limitation, damages for loss of profits, business information, loss of information) arising out of the information or statements contained in the presentation. Any reliance you place on such content is strictly at your own risk.