The Release Notes document provides last-minute information about Veeam Task Manager for Hyper-V, including relevant information on technical support, documentation, online resources, etc.

The Task Manager built-in to Windows is not useful in a Hyper-V host because the CPU and memory usage shown there does not show which virtual machines are using those resources. Veeam Task Manager for Hyper-V solves that problem with a unique on-demand real-time analysis of key performance counters for Hyper-V hosts and VMs running on these hosts.

The current version of Veeam Task Manager for Hyper-V is available from July 25, 2014.

See next:

- Known Issues and Limitations
- System Requirements
- Ports
- Permissions
- Connecting Hosts
- Monitoring with Veeam Task Manager for Hyper-V
- Contacting Veeam Software
Known Issues and Limitations

This section lists issues known in Veeam Task Manager for Hyper-V.

Inaccurate performance statistics for VMs with the same name

If two or more VMs on a Hyper-V host have the same VM name, Veeam Task Manager for Hyper-V may show inaccurate performance statistics data for such VMs. This is because Microsoft performance metric logging makes it impossible to map metrics when VMs have the same name.

Connecting to a host without enabled Hyper-V Server role

When you connect to a host with disabled Hyper-V Server role or with unsupported Hyper-V version, Veeam Task Manager for Hyper-V will show an error stating that it cannot retrieve host and VM performance data.

Before connecting a host, make sure that your environment meets the prerequisite conditions described in System Requirements and that the user account has appropriate permissions described in Required Permissions.
System Requirements

This section describes requirements for Veeam Task Manager for Hyper-V.

Veeam Task Manager for Hyper-V can be installed either on a PC workstation or on a Hyper-V host. In both cases you can use the tool to connect to any Hyper-V host of your choice and collect performance data from it.

Supported Operating Systems

Veeam Task Manager for Hyper-V supports installation on the following OSs:

- Windows Server 2012 R2
- Windows 8.1
- Windows Server 2012
- Windows 8
- Windows 7

Supported Hyper-V Hosts

Veeam Task Manager for Hyper-V supports the following versions of Hyper-V hosts:

- Windows Server Hyper-V 2012 R2
- Windows Server Hyper-V 2012

Ports

To enable data collection for Veeam Task Manager for Hyper-V, open the following ports in the firewall:

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Protocol</th>
<th>Port</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer running Veeam Task Manager for Hyper-V</td>
<td>Hyper-V host</td>
<td>TCP</td>
<td>445</td>
</tr>
</tbody>
</table>

Required Permissions

To connect to a host, Veeam Task Manager for Hyper-V uses credentials of the account under which the tool was launched. This account must have the following permissions:

- Local Administrator on the host
  -OR-
- A user added to the Performance Log Users group on the host

If the computer, on which Veeam Task Manager for Hyper-V is installed, is not a part of the domain to which the host belongs, or if these computers are located in two separate untrusted domains, launch Veeam Task Manager for Hyper-V using the Run as different user option and check that the account has sufficient privileges on the host.
Connecting Hosts

Before connecting a host, make sure that you have launched Veeam Task Manager for Hyper-V under a user that have enough permissions. For details on account permissions, see Required Permissions. To monitor performance statistics with Veeam Task Manager for Hyper-V requires connection to a host:

- If Veeam Task Manager for Hyper-V is installed on any non-Hyper-V system (for example, a PC workstation), you must connect a host whose statistics you are willing to monitor. To do that, click the **Connect to Server** link and enter a host name or IP address in the **Connect to Server** window.
- If the tool is installed on a Hyper-V host, Veeam Task Manager for Hyper-V will automatically connect to the local host and display statistics for it. However, you can also connect to any other host. To do that, click the **Connect to Server** link and enter a host name or IP address in the **Connect to Server** window.

Monitoring with Veeam Task Manager for Hyper-V

Veeam Task Manager for Hyper-V allows monitoring of CPU and memory resources for Hyper-V hosts and VMs running on these hosts.

Host Properties

For a Hyper-V host, Veeam Task Manager for Hyper-V shows the following information:

- CPU and memory resources consumed by the parent partition on the host, as a percentage of total available host resources
- Amount of RAM installed on the host
- Number of CPU cores on the host and CPU frequency
- Number of VMs running on the host

*Note* VMs that are not powered on will not be displayed in the Veeam Task Manager for Hyper-V.
Virtual Machine Properties
For a VM running on the host, Veeam Task Manager for Hyper-V shows the following information:

- CPU and memory usage consumed by each VM, as a percentage of total host resources (not as percentage of resources allocated to the VM)
- Number of virtual CPU cores assigned to the VM
- Memory visible to applications running inside the VM

Contacting Veeam Software
At Veeam Software we value the feedback from our customers. It is important not only to help you quickly with your technical issues, but it is our mission to listen to your input, and build products that incorporate your suggestions.

Customer Support
Should you have a product issue, suggestion or question, please visit our Customer Center Portal at cp.veeam.com to open a case, search our knowledge base, reference documentation, manage your license or obtain the latest product release.

Online Support
If you have any questions about the Veeam Task Manager for Hyper-V, you may use the following resources:

- Resources: www.veeam.com/documentation-guides-datasheets.html
- Community forum: forums.veeam.com

Company Contacts
For the most up to date information about company contacts and offices location, please visit www.veeam.com/contacts.html.