Release Notes

Contents

About the SonicWALL ViewPoint Virtual Appliance

The SonicWALL ViewPoint Virtual Appliance is a virtual machine that runs SonicWALL ViewPoint on a VMware platform. Deploying SonicWALL ViewPoint as a virtual appliance allows leveraging of shared computing resources to optimize utilization, ease migration and reduce capital costs.

The SonicWALL ViewPoint Virtual Appliance provides the following benefits:

- Cost savings:
  - Multiple virtual machines can run on a single server, reducing hardware costs, power consumption, and maintenance costs.
  - Microsoft Windows Server is not required, eliminating the cost of the Windows license.
- Operational ease:
  - In a virtual environment, it is easy to commission new servers or decommission old ones, or to bring servers up or down.
  - Installation is accomplished by importing a file into the virtual environment, with no need to run an installer.
- Easy reallocation of resources:
  - In a virtual environment, you can easily add resources such as RAM, CPUs, and hard disk space to a virtual machine. On a physical server, you must open up the hardware to install more resources.
- Security:
  - SonicWALL ViewPoint Virtual Appliance provides the same hardened operating system that comes with the SonicWALL UMA EM5000 appliance.

Tip: Refer to the *SonicWALL ViewPoint Virtual Appliance Getting Started Guide* for installation instructions. This and other technical documentation is available at:
http://www.sonicwall.com/us/Support.html

Platform Compatibility

Supported Platforms

The elements of basic VMware structure must be implemented prior to deploying the SonicWALL ViewPoint Virtual Appliance. The SonicWALL ViewPoint Virtual Appliance runs on the following VMware platforms:

- ESXi 4.0 Update 1 (Build 208167 and newer)
- ESX 4.0 Update 1 (Build 208167 and newer)

Hardware Resource Requirements

The following hardware resources are required for the SonicWALL ViewPoint Virtual Appliance:
- RAM – 3168 MB
  This is the maximum amount of RAM supported by the SonicWALL ViewPoint Virtual Appliance operating system, SonicLinux (VM), which is a 32-bit OS. Additional RAM provided to SonicWALL ViewPoint Virtual Appliance in the virtual environment will not be utilized.

- CPU – 2
  This is the minimum number of CPUs required for the SonicWALL ViewPoint Virtual Appliance. SonicWALL recommends allocating 4 CPUs for best performance.

- Hard disk space:
  o For the 250 GB image – Up to 250 GB on any datastore
  o For the 950 GB image – Up to 950 GB on a datastore with either a 4 MB or 8 MB block size

SonicWALL Appliances Supported for ViewPoint Reporting

SonicWALL ViewPoint Virtual Appliance 6.0 supports the following SonicWALL appliances and firmware versions:

SonicWALL Platforms	SonicWALL Firmware Version
Firewall / UTM / VPN:	
SonicWALL NSA Series, E-Class NSA Series	SonicOS Enhanced 5.0 or newer
SonicWALL TZ Series	SonicOS Enhanced 3.2 or newer SonicOS Standard 3.1 or newer
SonicWALL PRO Series	SonicOS Enhanced 3.2 or newer
SonicWALL CSM Series	SonicOS CF 2.0 or newer
Secure Remote Access:	
SonicWALL SMB SSL-VPN Series, SRA 4200	SonicOS SSL-VPN 2.0 or newer
SonicWALL Aventail EX Series	Aventail 9.0 or newer

Known Issues

The following are known issues in the SonicWALL ViewPoint Virtual Appliance 6.0 release:

Symptom	Condition / Workaround	Issue
Summarizer utilization alerts are emailed to the admin although the system is not in jeopardy.	Occurs when summarization utilization levels reach 80% or more of capacity.	87921
The Reports > Calendar > Today button does not navigate to today's date.	Occurs when viewing an earlier date on the calendar pop up for any report, and then the Today button is clicked.	87821
A spacing issue in reports makes it difficult to read the IP address information.	Occurs when the color key display next to the Top Users pie chart contains long domains in summarized and emailed reports.	87773
Bandwidth Top Users and Top Users Over Time reports take up to 7 minutes to load and display.	Occurs when the number of connections is approximately 13 million or greater. For 10 million connections, the reports take less than 40 seconds to load and display.	87772
The Upgrade Requirements – Licensing screen contains instructions for migrating from the ViewPoint 5.1 to the GMS 5.1 release.	Occurs when using the GMS Free Trial upgrade option on ViewPoint 6.0.	87629
The vSphere client sometimes incorrectly displays the status of VMware Tools as "Not installed" or "Unmanaged" although the tools are running and can be used.	Occurs when using the vSphere client to view the status of a SonicWALL GMS or ViewPoint Virtual Appliance in the ESXi or ESX server.	87459

Related Technical Documentation

SonicWALL documentation is available in the SonicWALL Technical Documentation Online Library:

http://www.sonicwall.com/us/Support.html

For basic and advanced deployment examples, refer to SonicWALL guides and technotes available on the Web site.

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