Platform Compatibility

SonicWALL Analyzer can be hosted in the following deployment scenarios:

- Microsoft Windows software
- VMware ESX/ESXi virtual appliance

Deployment Considerations:

- Before selecting a platform to use for your Analyzer deployment, please read the Capacity Planning and Performance Tuning appendix in the Analyzer 7.0 Admin Guide. This helps you setup the correct Analyzer system for your deployment.
- It’s highly recommended that steps are taken to minimize abrupt shutdowns of the server hosting Analyzer, as this can cause corruptions of the Reporting database, potentially leading to loss of data for the current month. A possible solution includes using an Uninterrupted Power Supply (UPS).

Microsoft Windows Operating Systems

The SonicWALL Analyzer supports the following Microsoft Windows operating systems:

- Windows Server 2003 32-bit and 64-bit (SP2)
- Windows Server 2008 SBS R2 64-bit
- Windows Server 2008 R2 Standard 32 bit and 64 bit
- Windows XP Professional 32 bit (SP3)
- Windows Vista 64 bit (SP1)
- Windows 7 64 bit

Note: In all instances, SonicWALL Analyzer is running as a 32-bit application. Bundled databases run in 64-bit mode on 64-bit Windows operating systems. All listed operating systems are supported in both virtualized and non-virtualized (VMware ESXi 4.1) environments.

Hardware for Windows Server

- x86 Environment: Minimum 3 GHz processor dual-core CPU Intel processor
- 4GB RAM
- 100 GB disk space
Release Notes

Note:
- SonicWALL Analyzer is not supported on laptops and tablets.
- A Windows 64-bit operating system with a minimum RAM of 8-GB is highly recommended for better performance of reporting modules. Please read the Capacity Planning and Performance Tuning appendix in the Analyzer 7.0 Admin Guide.

Analyzer Virtual Appliance Supported Platforms

The elements of basic VMware structure must be implemented prior to deploying the SonicWALL Analyzer Virtual Appliance. SonicWALL Analyzer Virtual Appliance runs on the following VMware platforms:
- ESXi 4.1 and 5.0
- ESXi 4.0 Update 1 (Build 208167 and newer)
- ESX 4.1
- ESX 4.0 Update 1 (Build 208167 and newer)

Note: SonicWALL Analyzer reporting is not supported on Apple MacOS.

Analyzer Virtual Appliance Hardware Resource Requirements

The following hardware resources are required for the SonicWALL Analyzer Virtual Appliance:

- **RAM – 3168 MB:**
  This is the maximum amount of RAM supported by the SonicWALL Analyzer Virtual Appliance operating system, SonicLinux (VM), which is a 32-bit OS. Additional RAM provided to the SonicWALL Analyzer Virtual Appliance in the virtual environment will not be utilized. A smaller amount of RAM can be configured, but is not recommended.

- **CPU – Two:**
  This is the default number of CPUs provisioned in the SonicWALL Analyzer Virtual Appliance. The minimum required number of CPUs is one, and the maximum that the SonicWALL Analyzer Virtual Appliance can use is four CPUs.

- **Hard disk space:**
  - For the 40 GB image – Up to 40 GB on any datastore
  
  **Note:** The 40 GB Analyzer Virtual Appliance should be installed in non-production environments only. Examples of non-production environments include those for Proof of Concept (POC), pilot, and demo deployments. Only the 250 GB and 950 GB virtual appliances are supported in production environments.
  - For the 250 GB image – Up to 250 GB on any datastore
  - For the 950 GB image – Up to 950 GB on a datastore with either a 4 MB or 8 MB block size

Java Support

SonicWALL Analyzer services use Java SE 6 Update 23. SonicWALL Analyzer automatically downloads the Java Plug-in 6.0 when accessing SonicWALL Analyzer. SonicWALL Analyzer uses Tomcat 6.0.32.

Browser Support

- Google Chrome 14.0 or higher
- Microsoft Internet Explorer 8.0 or higher
- Mozilla Firefox 7.0 or higher
## SonicWALL Appliances Supported for Analyzer Reporting

SonicWALL Analyzer 7.0.1 supports the following SonicWALL appliances and firmware versions:

<table>
<thead>
<tr>
<th>SonicWALL Platforms</th>
<th>SonicWALL Firmware Version</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Firewall / Network Security</strong></td>
<td></td>
</tr>
<tr>
<td>SonicWALL SuperMassive 10000 Series</td>
<td>SonicOS 6.0 or newer</td>
</tr>
<tr>
<td></td>
<td><strong>Note</strong>: Only partial policy management and reporting support is currently available. Contact your SonicWALL Sales representative for more information.</td>
</tr>
<tr>
<td>SonicWALL NSA Series</td>
<td>SonicOS Enhanced 5.0 or newer</td>
</tr>
<tr>
<td>SonicWALL TZ Series</td>
<td>SonicOS Enhanced 3.2 or newer</td>
</tr>
<tr>
<td></td>
<td>SonicOS Standard 3.1 or newer</td>
</tr>
<tr>
<td>SonicWALL PRO Series</td>
<td>SonicOS Enhanced 3.2 or newer</td>
</tr>
<tr>
<td>SonicWALL CSM Series</td>
<td>SonicOS CF 2.0 or newer</td>
</tr>
<tr>
<td><strong>Secure Remote Access</strong></td>
<td></td>
</tr>
<tr>
<td>SonicWALL SMB SSL-VPN Series</td>
<td>SonicOS SSL-VPN 2.1 or newer</td>
</tr>
<tr>
<td>SonicWALL Aventail Series</td>
<td>Aventail 9.0 or newer</td>
</tr>
<tr>
<td><strong>Backup and Recovery</strong></td>
<td></td>
</tr>
<tr>
<td>SonicWALL CDP Series</td>
<td>SonicWALL CDP 5.1 or newer</td>
</tr>
</tbody>
</table>

### Notes:

- SonicWALL Analyzer 7.0 supports SonicWALL firewall App Control reporting. For SonicOS firewall App Control reporting support, use a SonicWALL firewall running SonicOS 5.8.1.0 or newer.

- Legacy SonicWALL XPRS/XPRS2, SonicWALL SOHO2, SonicWALL Tele2, and SonicWALL Pro/Pro-VX models are not supported for SonicWALL Analyzer reporting. Appliances running SonicWALL legacy firmware including SonicOS Standard 1.x and SonicWALL legacy firmware 6.x.x.x are not supported for SonicWALL Analyzer reporting.

- SonicWALL Analyzer can be connected to SSL-VPN 2000 and 4000 appliances. Use the Log > ViewPoint page to set up the Analyzer connection (in addition to the configuration changes made on the Analyzer). In SonicWALL SRA SSL-VPN 5.5 or later firmware versions, a Log > Analyzer page is provided for configuration of Analyzer settings.
Enhancements in Analyzer 7.0.1

The following features are enhanced in the SonicWALL Analyzer 7.0.1 release:

- **By Initiator and By Site reports**—By Initiators and By Site multi-level reports are now available for Web Activity and Web Filter reporting. These reports are only available for Universal Scheduled Reports and are not visible in the Firewall > Reports tab.
**Backup and Restore**— In Analyzer 7.0, a single backup option would backup all the data, causing systems with large amounts of reporting data to run out of disk space. In Analyzer 7.0.1 the Backup/Restore page offers multiple backup options which can be run on different schedules, preventing systems from running out of disk space. In the reporting database, incremental backups are taken instead of a complete backup to reduce the reporting database downtime. Granular restore options are provided to allow end users to have more control over the Backup and Restore process.

*Note:* The Backup/Restore page is only available in the Analyzer appliance management interface.

<table>
<thead>
<tr>
<th>Scheduled Backup Settings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Enable Basic Backups</strong></td>
</tr>
<tr>
<td>Backup schedule: Daily at 14:00</td>
</tr>
<tr>
<td><strong>Enable Application Backups</strong></td>
</tr>
<tr>
<td>Backup schedule: Weekly on Friday at 22:30</td>
</tr>
<tr>
<td><strong>Enable Complete Backups</strong></td>
</tr>
<tr>
<td>Free disk space required: 20 GB.</td>
</tr>
<tr>
<td>Backup schedule: Monthly on 07 at 23:00</td>
</tr>
<tr>
<td>Backup snapshots to directory [installDir]: /backup</td>
</tr>
</tbody>
</table>

**Summarizer Status**— In Analyzer 7.0.1, the Summarizer Status page is changed to provide added functionality and a more granular assessment of the Analyzer deployment. The Summarizer Status screen provides performance metrics for your network administrator to plan, design, and expand your Analyzer server deployment. This feature has information on the Syslog Collector and Summarizer metrics. In addition to providing granular information on various parameters and disk sizes of your servers, the Deployment Status section now provides overall high level information on the status of the servers in your deployment.

<table>
<thead>
<tr>
<th>Summarizer Utilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.203.23.62</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Summarizer</th>
<th>Estimated Capacity (million syslog/day)</th>
<th>Average Load (million syslog/day)</th>
<th>Reporting Database Size</th>
<th>Raw Data Directory Size</th>
<th>Estimated Cache Size</th>
<th>Backup Directory Size</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.203.23.62</td>
<td>586.23</td>
<td>3.55</td>
<td>0.92 GB of 240.46 GB</td>
<td>5.04 GB of 240.46 GB</td>
<td>20 GB of 240.46 GB</td>
<td>16.03 GB</td>
<td>OK</td>
</tr>
</tbody>
</table>

**Deployment Status**

OK

Please visit the [GMS web site](#) for more information on how to manage your deployment.

*Note:* The average load and estimated capacity are specific to the deployment and could vary across systems.
• **Localization Support for Spanish**— Scheduled Reports can now be emailed/archived in Spanish locale, the setting is available in Universal Scheduled Reports. The application management interface does not currently support Spanish locale.

![Universal Scheduled Report - Configuration Manager](image)

**General Information**

- **Format/Settings**
  - Report Type  *  Daily  Weekly  Monthly
  - Report Format  *  PDF  XML
  - Report Language  *  English  Japanese  Chinese (Simplified)  Chinese (Traditional)  Español - Spanish

• **PDF Formatting**— The PDF reports sent by the Analyzer are more reliable and crisp, have higher quality charts, and a better look and feel.

• **Better Handling of Low Disk Space Usage**— Several enhancements in Analyzer 7.0.1 have been introduced to gracefully handle situations when the Analyzer servers are running low on available disk space.
Features in Analyzer 7.0

The following list describes key reporting features in the SonicWALL Analyzer 7.0 release:

Real-Time and Historic Traffic Analysis
Traffic analysis utilizing granular next-generation syslog data provides advanced troubleshooting capabilities to assist in identifying the location of network outages and slowdowns by surfacing what applications are used by what users and systems.

Graphical Reports
Businesses gain increased visibility into suspicious network activity and employee productivity with comprehensive graphical reports on firewall bandwidth usage statistics, threats, and per user application traffic analysis.

Next-Generation Syslog Reporting
Revolutionary architecture enhancements streamline data summarization and allow for near real-time reporting of incoming syslog messages. Direct access to the underlying raw data further facilitates extensive granular capabilities and offers highly customizable reporting.

SRA User Reporting
Administrators gain valuable insight into user activity as well as appliance health and behavior through Secure Remote Access (SRA) event reporting.

CDP Event Reporting
Custom proprietary next-generation reporting provides a detailed view of Continuous Data Protection (CDP) appliance well-being and user agent statistics.

Universal Scheduled Reports
With universal scheduled reports, administrators have a single entry point for all scheduled reports. Administrators can choose to generate a single report that combines charts and tables for multiple units. Reports can be scheduled and sent out in various formats to one or more email addresses.

At-a-Glance Reporting
Customizable views illustrate multiple summary reports on a single page. Users can easily navigate through vital network metrics to analyze data quickly across a variety of reports.

Compliance Reporting
Administrators can generate reports that fulfill compliance requirements on an ad-hoc and scheduled basis to meet specific regulatory mandates.

Multi-Threat Reporting
With the Gateway Anti-Virus, Anti-Spyware, Intrusion Prevention, Application Intelligence and Control Service, businesses can collect information on thwarted attacks and receive instant access to threat activities detected by SonicWALL firewalls.

User-Based Reporting
Individual user activities are tracked locally or on remote network sites to provide even greater insight into traffic usage across the entire network and get a closer look at application usage, web sites visited, backup activity, and VPN connections per user.
New Attack Intelligence

Granular reporting allows administrators to quickly react to incoming threats with new attack intelligence including types of attacks or intrusion attempts and the source address of the attacker.

Flexible Deployment Options

SonicWALL Analyzer can be deployed as either a Windows application or a Virtual Appliance. By deploying SonicWALL Analyzer as a Virtual Appliance in a VMware environment, organizations can leverage shared computing resources to optimize utilization, ease migration and reduce capital costs.

Known Issues

The following are known issues in the SonicWALL Analyzer 7.0.1 release:

### Reporting

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Condition / Workaround</th>
<th>Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Universal Scheduled Reports (USR) &gt; Configuration Manager search tool does not work properly.</td>
<td>Occurs when entering search criteria in the search tool text-field, no results display in the search results list.</td>
<td>120583</td>
</tr>
<tr>
<td>All Scheduled Reports created by a user are deleted if their User ID is removed from the system.</td>
<td>Occurs when deleting a user ID.</td>
<td>120525</td>
</tr>
<tr>
<td>The Scheduled Report column headings are shortened in the report PDF.</td>
<td>Occurs when generating a Scheduled Report PDF and viewing the reports table.</td>
<td>120023</td>
</tr>
</tbody>
</table>
Resolved Issues

The following issues are resolved in the SonicWALL Analyzer 7.0.1 release:

**Reporting**

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Condition</th>
<th>Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Analyzer cannot send emails from a custom SMTP port on the application interface and an error message is received.</td>
<td>Occurs when configuring the Analyzer to send emails using a custom SMTP port in the Management &gt; Settings screen.</td>
<td>116297</td>
</tr>
<tr>
<td>Scheduled Reports with large amounts of data and longer covering periods may not send correctly.</td>
<td>Occurs when generating a Scheduled Report.</td>
<td>114265</td>
</tr>
<tr>
<td>Scheduled Report data is available at unit level but not at group level.</td>
<td>Occurs when viewing Scheduled Reports data.</td>
<td>113689</td>
</tr>
<tr>
<td>A communication link failure is displayed after a Scheduled Report runs for 30 minutes.</td>
<td>Occurs when generating a Scheduled Report that takes longer than 30 minutes.</td>
<td>113247</td>
</tr>
<tr>
<td>The date on the Scheduled Report is one week ahead of the actual date the report was created.</td>
<td>Occurs when viewing a Scheduled Report.</td>
<td>113219</td>
</tr>
<tr>
<td>The management interface shows that Scheduled Reports are set to send monthly, but the reports are sent daily.</td>
<td>Occurs when configuring a Scheduled Report to send reports monthly.</td>
<td>112897</td>
</tr>
<tr>
<td>Scheduled Reporting data is available at global level but not at unit level.</td>
<td>Occurs when viewing Scheduled Reporting data in an Analyzer distributed environment.</td>
<td>112816</td>
</tr>
<tr>
<td>XML reports are not deleted after the scheduled storing period is over.</td>
<td>Occurs when setting the number of days to store XML reports, and then viewing the archived XML reports after the set delete date is reached.</td>
<td>85951</td>
</tr>
</tbody>
</table>

**Summarizer**

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Condition</th>
<th>Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Summarizer may not process and summarize syslogs, resulting in long wait times.</td>
<td>Occurs when Analyzer 7.0 Windows agent attempts to processes syslogs.</td>
<td>112704</td>
</tr>
</tbody>
</table>
Installing the SonicWALL Analyzer 7.0.1 Service Pack

The Analyzer 7.0.1 Service Pack 1 can only be installed if the system is already running Analyzer version 7.0 with or without the hotfixes/cumulative-hotfix/Service Pack 1 Beta. If the system is running versions older than 7.0, upgrade the system to Analyzer 7.0, and then install the Analyzer 7.0.1 Service Pack 1.

Installation Notes:

• After completing the Service Pack 1 installation on a Windows operating system, the System > Settings screen turns white instead of showing a reboot system message. This is normal, reboot the server to finish the installation.

• This Service Pack 1 should be installed only after the Analyzer Server is registered and its role is configured. Applying the Service Pack 1 before these steps may cause issues.

To install the Analyzer 7.0.1 Service Pack 1, perform the following:

1. In the MySonicWALL Download Center under Free Downloads, select the GMS or Analyzer software for Windows, or the GMS or Analyzer Virtual Appliance firmware according to your installation, and then download the Analyzer 7.0.1 Service Pack 1 file.

2. In the UMH/UMA management interface, navigate to the System > Settings page.
3. Click Browse to locate the Service Pack file and enter the file name in the Upload File text-field.
4. Click Apply.

5. After the Service Pack is installed, reboot the system to complete the upgrade.

Tip: After a firmware upgrade, the next boot time can be 5 to 10 minutes longer than the usual boot time. Please be patient.
SonicWALL Analyzer 7.0.1 Release FAQs and Upgrading Procedures

This section provides frequently asked questions for administrators upgrading from SonicWALL ViewPoint 6.0 to the SonicWALL Analyzer 7.0.1 release, plus new licensing and reporting functionality support FAQs.

Note: The 40 GB Analyzer Virtual Appliance should be installed in non-production environments only. Examples of non-production environments include those for Proof of Concept (POC), pilot, and demo deployments. Only the 250 GB and 950 GB virtual appliances are supported in production environments. It is not possible to upgrade a 40 GB virtual appliance to a 250 GB or 950 GB virtual appliance. You need to download the 250 GB or 950 GB virtual appliance if you are planning to use this software now or in the future for a production environment.

Also, even in non-production environments, the amount of syslog data collected by the virtual appliance may exceed the 40 GB limit, in which case Dell SonicWALL will be unable to support the 40 GB virtual appliance.

- What Has Changed in the MySonicWALL.com Licensing Mechanism for SonicWALL Analyzer?
- Where Can I Download the SonicWALL Analyzer Software?
- How Can I Try Out SonicWALL Analyzer for a 30-day Free Trial?
- Can the SonicWALL Appliances Send Syslogs to Both an Analyzer and ViewPoint Deployment Simultaneously?
- Can I Upgrade from ViewPoint 6.0 to Analyzer 7.0.1?
- How Do I View ViewPoint 6.0 Reports in the Legacy Reporting Format?

What Has Changed in the MySonicWALL.com Licensing Mechanism for SonicWALL Analyzer?

Analyzer is a new standalone product. The Analyzer software itself is free but it can only report on a SonicWALL device if that specific SonicWALL device is licensed for Analyzer.

A SonicWALL firewall appliance can be licensed for both ViewPoint and Analyzer as the ViewPoint and Analyzer license are two separate licenses. SRA and CDP appliances can now be licensed for Analyzer.

ViewPoint customers can upgrade their ViewPoint software deployment (that is the software deployed on a separate Windows server or as a Virtual Appliance) to Analyzer but will have to purchase new Analyzer licenses for each appliance they would like to report on using SonicWALL Analyzer. There’s no credit for having existing ViewPoint licenses.

Customers can try out Analyzer easily by activating the 30 day trial license for Analyzer on the devices they would like to report on using Analyzer. However, if customers would like to continue using Analyzer they will have to purchase and activate an Analyzer retail licenses for each appliance.

Analyzer is not part of the Comprehensive Gateway Security Suite (CGSS) bundle.

Registration and Licensing Tip for Upgrading to the Analyzer 7.0.1 Release: Each provisioned SonicWALL appliances under ViewPoint 6.0 requires a new Analyzer SKU license for the Analyzer 7.0.1 release. The Analyzer SKU must be purchased separately. Until each Analyzer SKU is purchased and applied to the provisioned SonicWALL appliances, administrators may use the 30-day free trial version of the Analyzer SKU on these appliances. And note upon upgrading ViewPoint 6.0 to Analyzer 7.0.1, administrators must re-register their Analyzer 7.0.1 Software with a new product serial number for each MySonicWALL.com account.

For more information on purchasing Analyzer 7.0.1 full license keys, refer to the following page:
http://www.sonicwall.com/us/products/Analyzer.html#tab=purchase
Where Can I Download the SonicWALL Analyzer Software?

The SonicWALL Analyzer software is a free download. To download Analyzer, navigate to the Free Downloads section under Downloads in the left navigation bar of www.mysonicwall.com. Select GMS/Analyzer from the pull-down menu.

**Note:** To report on a SonicWALL device using SonicWALL Analyzer, that specific device has to be licensed for SonicWALL Analyzer. For this you can either use a production license key or a 30-day trial license.
How Can I Try Out SonicWALL Analyzer for a 30-day Free Trial?

You can try out Analyzer easily by activating a 30-day trial license for Analyzer on the devices you would like to report on using Analyzer. However, if you would like to continue using Analyzer you will have to purchase and activate an Analyzer retail license for each appliance.

A SonicWALL Analyzer license key can be activated on www.mySonicWALL.com as follows. Click on My Products in the left navigation bar and select the device you would like to report on. This will take you to the Service Management page for that specific device. Scroll down to the Desktop & Server Software section under Applicable Services and look for Analyzer. Buttons on the right hand side allow you to buy the Analyzer key, activate a 30-day trial, or enter a key obtained from a SonicWALL partner.

**Note:** Analyzer license is independent of the ViewPoint license and must be purchased separately for all devices you wish to manage/see reports in Analyzer. A SonicWALL firewall appliance can be licensed for both ViewPoint and Analyzer as they are two separate licenses.

Can the SonicWALL Appliances Send Syslogs to Both an Analyzer and ViewPoint Deployment Simultaneously?

Yes, SonicWALL appliances can send syslogs to both Analyzer and ViewPoint.
Can I Upgrade from ViewPoint 6.0 to Analyzer 7.0.1?

Customers can upgrade their ViewPoint software deployment to Analyzer 7.0.1 but will have to purchase new Analyzer licenses for each appliance they would like to report on using SonicWALL Analyzer. There’s no credit for having existing ViewPoint licenses.

**Note:** After the upgrade to Analyzer 7.0.1 new reports can only be generated using the new Analyzer reporting infrastructure. Old Viewpoint reports can be viewed under legacy reports session (it is not possible to view both 7.0.1 and pre-7.0 reports in the same session). For more information, refer to the How do I view ViewPoint 6.0 reports (legacy report)? section.

**Caution:** Downgrading from Analyzer to ViewPoint is not supported; if a customer is not sure then they should probably install Analyzer on a separate server and not upgrade their existing ViewPoint deployments.

SonicWALL appliances can send syslogs to both Analyzer and Viewpoint.

Upgrade from 6.0 to 7.0.1 is quite straight forward: download the Analyzer 7.0.1 upgrade file (sw_Analyzervp_win_eng_7.0.7027.1736.exe) and then install the new Analyzer version.

To upgrade from ViewPoint 6.0 to Analyzer 7.0.1, perform the following steps:

1. It is highly recommended that you backup your database, AnalyzerVP installation folders, and the `<AnalyzerVP installation folder>`\conf\AnalyzerConfig.xml file.
2. Log on to your SonicWALL Viewpoint computer as administrator. Launch the SonicWALL Universal Management Suite 7.0.1 installer, by double-clicking the file `sw_Analyzervp_win_eng_7.0.xxxx.xxxx.exe` (where “xxxx” are the exact version numbers). It may take several seconds for the Install-Anywhere self extractor to initialize.
3. In the Introduction screen, click Next.
4. In the License Agreement screen, select the radio button next to I accept the terms of the License Agreement. Click Next. Wait while the installer prepares to install SonicWALL UMS on your system.
5. Click Install to upgrade your installation.
   The Installer detects the previous installation of SonicWALL Viewpoint. Click Install to proceed with the upgrade.
6. If you see a Windows Security Alert for Java, click Unblock.
7. The installer displays a progress bar as the files are installed. Wait a few minutes for the installer to finish installing.
8. After the files are installed, whether or not the system has a Personal Firewall such as Windows Firewall enabled, a dialog is displayed notifying you to either disable the firewall or manually open the syslog and SNMP ports, and to ensure that these ports are open on your network gateway or firewall if you plan to use HTTPS Management mode for managing remote appliances. Click OK. Be sure to adjust the settings as recommended.
9. The final installer screen contains the path of the installation folder, and warns you that the Universal Management Suite Web page will be launched next. Click Done.
How Do I View ViewPoint 6.0 Reports in the Legacy Reporting Format?

Reports generated by pre 7.0 releases of SonicWALL Analyzer are still available for viewing. Analyzer 7.0.1 Reporting is not compatible with earlier versions, but reports generated by earlier versions are still accessible under the Analyzer reporting Infrastructure.

Because it is not possible to view both 7.0.1 and pre-7.0 reports in the same session, we advise creating a separate Login for accessing Legacy reports. This allows switching back and forth, as you can only view 7.0.1 or pre 7.0 reports in a session. By creating a separate login, you can switch between viewing modes.

To create a separate Analyzer user for viewing legacy reports, perform the following steps:

1. Create a new User or Administrator login. An Administrator login (with a name like Admin_Legacy) is recommended, as this login will have full privileges. For more information on configuring Legacy reports for new user, refer to the Console Management section.
2. Log into the Management > Users > Action Permissions tab.
3. Set flag in the checkbox for Show Legacy (pre Analyzer 7.0) Reports. This check box is only available if ViewPoint 6.0 Reports exist in the system.
4. Log out, and log back in using the new Login created in Step 1.
Provisioning the SonicWALL Appliances for Analyzer Reporting

This section describes how to configure SonicWALL appliances to support Analyzer 7.0.1.

**Important:** Prior to adding a unit to Analyzer, the provisioned SonicWALL appliance needs to be registered with License Manager. And during registration, make sure the provisioned SonicWALL appliance has a valid Analyzer license—one Analyzer license for each SonicWALL appliance.

**Provisioning a SonicWALL Firewall Appliance**

To provision a SonicWALL firewall appliance for SonicWALL Analyzer 7.0.1, perform the following steps:

1. Log in to the SonicWALL firewall appliance. Navigate to the **Log > Syslog** page.
2. In Syslog Servers, click the **Add** button.
3. Enter the Analyzer IP address to start sending syslogs. The Analyzer Service should be activated. Set the log in UTC format and log category.

![Screen shot of SonicWALL firewall appliance configuration](image)
Navigate to the System > Time page, and enable the Display UTC in logs (instead of local time) checkbox.

**Provisioning a SonicWALL SRA SMB Appliance**

To provision a SonicWALL SRA SMB appliance for SonicWALL Analyzer 7.0.1, perform the following steps:

1. Log in to the SonicWALL SRA SMB appliance. Navigate to the Log > Analyzer page.
2. In Analyzer Settings, click the Enable Analyzer checkbox.
3. Click the Add button to add the Analyzer IP address to start sending syslogs.
4. Navigate to the **System > Time** page, and enable the **Display UTC in logs (instead of local time)** checkbox.

---

**Provisioning a SonicWALL SRA Aventail Appliance**

Currently there is no Analyzer settings implementation in SonicWALL Aventail appliances. To add Analyzer reporting support, use the Additional ViewPoint settings in the **General Settings > Configure Centralized Management** screen. And enter the Analyzer IP address and port number to start sending syslog.
Provisioning a SonicWALL CDP Appliance

Currently there is no Analyzer settings implementation in SonicWALL CDP appliances. To add Analyzer reporting support, use the Analyzer settings in the **Settings > SMB** screen. In Active Report, select the Enable checkbox. And enter the Analyzer IP address and port number to start sending CDP syslog.
Related Technical Documentation

For basic and advanced deployment examples, refer to SonicWALL guides and technotes available on the SonicWALL Technical Documentation Online Library Web site:

End User Software License Agreement

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For the Eclipse JDT Java compiler:

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