

Managing Assets Using SanerNow

4.0 User Guide

Contents

- ASSET MANAGEMENT 3**
 - Device Distribution..... 3
 - Assets based on Publisher..... 3
 - Hardware Assets 4
 - Devices 4
 - Software Assets..... 5
 - Licenses 5
 - Out-dated Applications 6
 - Blacklisted Applications 6
 - Rarely Used Applications 8
- SETTING ALERTS FOR ASSET MANAGEMENT..... 8**
 - To Set Alerts for Asset Management 8
- ASSET MANAGEMENT REPORTS 9**
 - To Generate the Asset Management Report..... 9
 - To Back Up Reports..... 10
- UNINSTALLING BLACKLISTED APPLICATIONS10**

Asset Management

Asset management allows you to track and manage your organization's assets, such as:

- Devices (hardware assets)
- OS applications such as Microsoft Office, .NET etc., and their patches (operating system)
- Third-party software such as Skype, Adobe etc. (licensed assets for third party applications)

Asset management includes:

- Installation of assets
- Uninstallation of assets

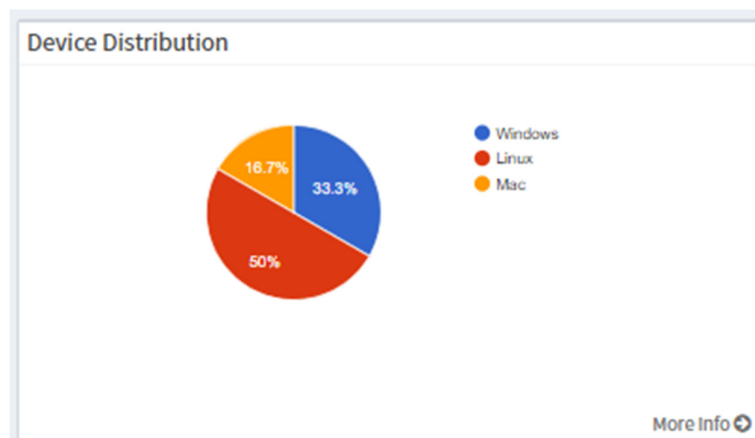
The SanerNow endpoint security solution helps you to track and manage your assets and their lifecycle within your organization from a centralized location.

To access the Asset Management tool:

1. Logon to SanerNow using your SanerNow credentials.
2. Select an account to manage by clicking the icon at the upper left corner of the window. A dashboard with the summary view of the account is displayed.
3. Click the SanerNow icon on the header. Click the Asset Management icon. The Asset Management Dashboard is displayed, which provides device details, hardware and software asset details, and license information.

Device Distribution

This pane shows the distribution of devices, categorized by operating system. Clicking More Info shows the list of all devices on the network, irrespective of the OS. You can filter this view by a specific OS or you can search for a specific device if the list of devices on your network is very long. You can also download an Excel sheet of the devices by clicking the CSV icon.



Assets based on Publisher

This pane provides a list of assets, categorized by publisher.

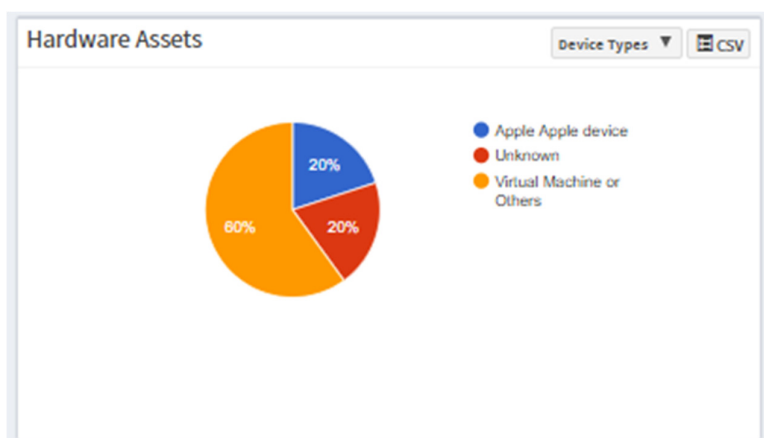
Assets based on Publisher

Search CSV 11 ▼

+ Console utilities maintainers	1
+ Roland Rosenfeld	1
+ Debian Java Mailing List	3
+ Luigi Gangitano	1
+ Debian JavaScript Maintainers	4
+ Andrew Shadura	1
+ Christopher James Hiles Brown	1

Hardware Assets

This pane shows a distribution of all the hardware assets by either the manufacturer or device type. To retrieve a list of all the hardware assets, click the CSV icon in the Hardware Assets pane; a Microsoft Excel file is generated with details for all the assets.



Devices

This pane shows you a list of devices being managed.

Devices

Search CSV Filter 11 ▼

Host Name	IP Address	Mac Address	Operating System
av-win10-vm	192.168.1.82	08-00-27-27-0B-B6	Microsoft Windows 10 v6.3.16299 architect...
centos-support-6-64bit	192.168.2.166	00-0C-29-A2-27-FE	CentOS 6.4 v2.6.32-358.el6.x86_64 archite...
qa-cent6.6new	192.168.2.211	00-0C-29-78-EA-6E	CentOS 6.6 v2.6.32-696.13.2.el6.x86_64 archi...
secpod	192.168.2.152	00-0C-29-E6-6C-AB	Microsoft Windows 8.1 v6.3.9600 architect...
sp-debian-8-x86	192.168.2.83	00-0C-29-49-44-B3	Debian 8.0 v3.16.0-4-686-pae architecture...
sp-el-capitan-10-11-fr-3.local	192.168.2.100	00-0C-29-29-87-9C	Apple Mac OS X 10.13 vDarwin Kernel Vers...

Software Assets

This pane shows the software assets being managed. You can choose to filter the list of assets by publisher or by device groups, if you need to traverse a long list of assets. To retrieve a list of all assets in an organization, click the CSV icon in the Software Assets pane; a Microsoft Excel file is generated with details for all assets. You can choose to view 15, 25, 50 or all assets.

Annotations:

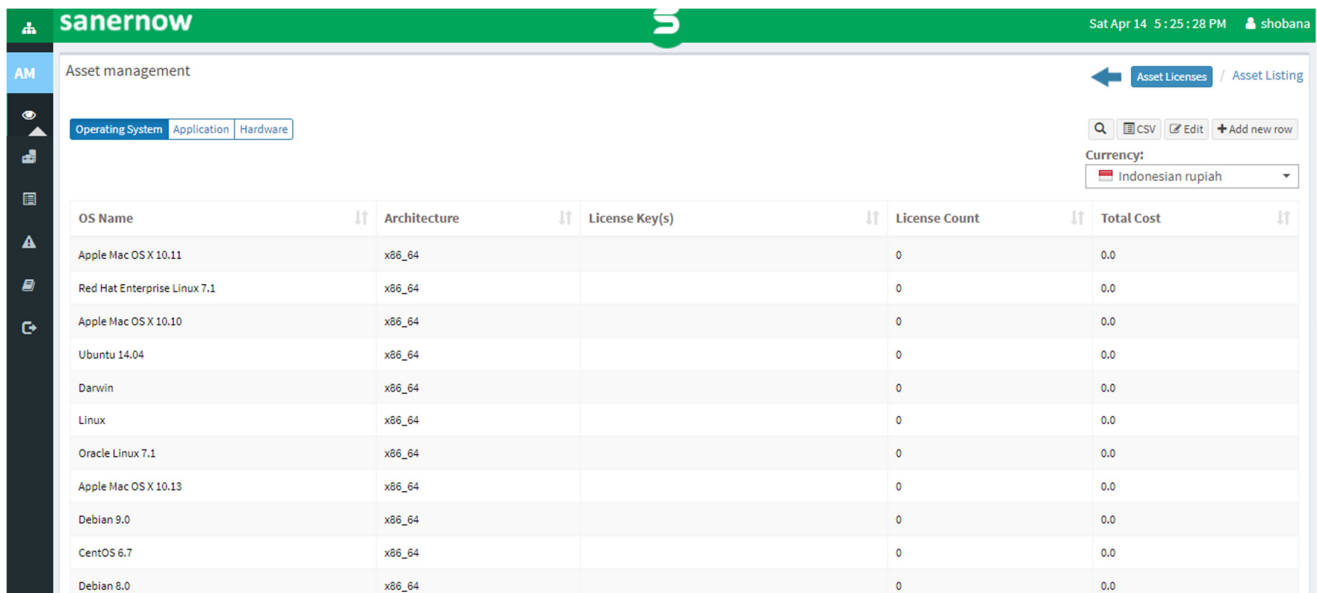
- Download the asset list as an Excel file (points to CSV icon)
- Filter by publisher or device groups (points to Filter icon)

Name	Version	Publisher	Hosts
ccs	0.16.2	CentOS	1
dconf-tools	0.22.0	Debian GNOME Maintainers	1
exim4-config	4.84	Exim4 Maintainers	1
libcartou-gtk3-module	0.4.15	Debian GNOME Maintainers	1
libcdr-0.1-1	0.1.0	Rene Engelhard	1
libdb11	0.9.0	Laszlo Boszormenyi (GCS)	1

Licenses

You can view the licenses that the organization owns in this pane, categorized by Operating System, Applications, and Hardware licenses. This pane helps you track the license details of all assets and optimize asset usage. Details, include the license key (if it is available), devices where it is installed, the remaining number of licenses, the cost of the license, and any duplicate use or violation. Click the expand icon to take action, such as modifying existing or adding new license information.

OS Name	License Key(s)	Installations Allowed	Installed In	Cost Incurred	Cost Utilization	Violations
Microsoft Windows 10 32-bit	VK7JG-NPHTM-C97JM-9MP...	0	1	IDR 0.0	IDR 0	0
Microsoft Windows 10 64-bit	multiple	0	3	IDR 0.0	IDR 0	0
Microsoft Windows 7 32-bit	multiple	5	5	IDR 2000.0	IDR 2000.0	5
Microsoft Windows 7 64-bit	D4F6K-QK3RD-TMVMJ-BBM...	2	2	IDR 1000.0	IDR 1000.0	2

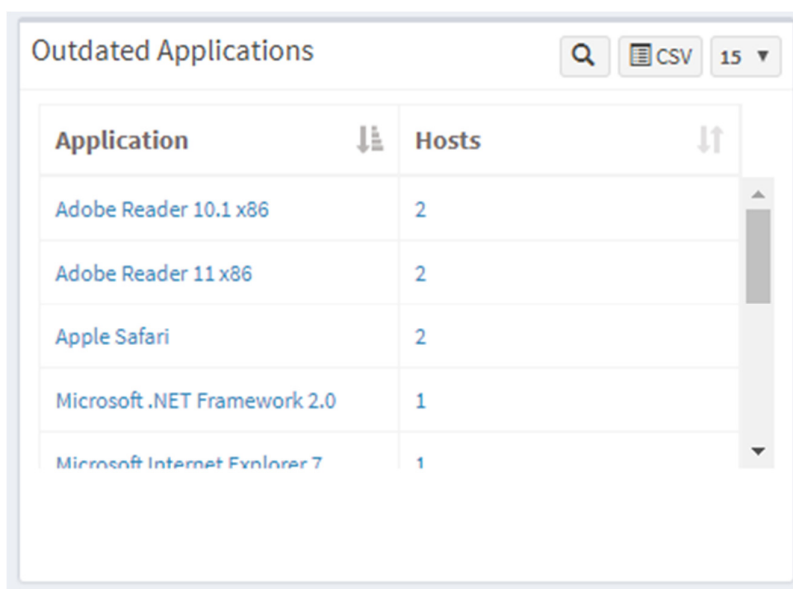


The image shows the SanerNow Asset Licenses interface. At the top, there's a green header with the SanerNow logo and a user profile. Below the header, there's a navigation bar with 'AM' and 'Asset management'. The main content area has tabs for 'Operating System', 'Application', and 'Hardware'. The 'Operating System' tab is selected. On the right, there are buttons for 'Asset Licenses' and 'Asset Listing', a search icon, 'CSV', 'Edit', and 'Add new row'. A currency dropdown is set to 'Indonesian rupiah'. The table below lists various operating systems and their associated license counts and costs.

OS Name	Architecture	License Key(s)	License Count	Total Cost
Apple Mac OS X 10.11	x86_64		0	0.0
Red Hat Enterprise Linux 7.1	x86_64		0	0.0
Apple Mac OS X 10.10	x86_64		0	0.0
Ubuntu 14.04	x86_64		0	0.0
Darwin	x86_64		0	0.0
Linux	x86_64		0	0.0
Oracle Linux 7.1	x86_64		0	0.0
Apple Mac OS X 10.13	x86_64		0	0.0
Debian 9.0	x86_64		0	0.0
CentOS 6.7	x86_64		0	0.0
Debian 8.0	x86_64		0	0.0

Out-dated Applications

This pane helps keep track of all assets that are a security risk because of applications and hardware or operating systems that are outdated or have reached end-of-life. The vendor either no longer supports the application or provides patches and fixes. This pane is helpful for making decisions on whether to uninstall or phase out applications based on your organization's asset needs.



The image shows the 'Outdated Applications' interface. It has a search bar, 'CSV' button, and a count of '15'. The table lists applications and the number of hosts they are installed on.

Application	Hosts
Adobe Reader 10.1 x86	2
Adobe Reader 11 x86	2
Apple Safari	2
Microsoft .NET Framework 2.0	1
Microsoft Internet Explorer 7	1

Blacklisted Applications

This pane shows a list of all applications that are blacklisted in the organization but are still in use. Clicking the expand icon allows you to take action such as uploading a .csv file of applications that you want to blacklist or whitelist, adding or modifying blacklisted application details, and filtering the list of blacklisted applications.

Note: Blacklisting applications does not automatically remove applications from devices. That process can be

managed with the SanerNow Endpoint Management tool or by other methods.

Name	Publisher	Hosts
AIM for Windows	AOL Inc.	1
AIM for Windows	Unknown	1
dictionaries-common	Ubuntu Developers	1
dictionaries-common	Agustin Martin Domingo	1
libharfbuzz-icu0	(Ahmed El-Mahmoudy)	1
libharfbuzz-icu0	Unknown	1

Asset Listing						
Application	Version	Publisher	White List	Black List		
AIM for Windows	Unknown	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Application 1	3.0.2.1	Test Publisher	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Application 2	5.6	Test Publisher2	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Application 3	3.0.2.1	Test Publisher	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Application 3	3.0.2.1	Test Publisher	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Application 4	5.6	Test Publisher2.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Application 4	6	Test Publisher2.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
apt	1.0.9.8.4	APT Development Team	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
asset123		21	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
dictionaries-common	1.23.17	Agustin Martin Domingo	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
libapt-pkg4.12	1.0.9.8.4	APT Development Team	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
libharfbuzz-icu0	0.9.35	(Ahmed El-Mahmoudy)	<input type="checkbox"/>	<input checked="" type="checkbox"/>		

Filtering the list of applications allows viewing only blacklisted or whitelisted applications, and to refine the list further by a combination of device groups, operating systems, and asset publishers.

Filter Assets

Asset Listing
☒ All Assets
☐ Only White Listing Assets
☐ Only Black Listing Assets

Filter method
☒ By Family
☐ By Group
☐ By Operating System

Select Family

Select Family

Select Publisher

Select Publisher

Apply Filter
Close

Rarely Used Applications

This pane provides a list of rarely used applications. It shows how assets are distributed across hosts, and how frequently they are used. This helps plan your license distribution, decide on applications to decommission, and reduce cost.

Rarely used Applications

CSV

7

Name	Version	Hosts
5oonPaletteServer	1.1.0	1
ABAssistantService	11.0	1
About This Mac	1.0	1
AccessibilityVisualsAgent	1.0	1
acpi	1.7	1
acpid	2.0.23	1

Setting Alerts for Asset Management

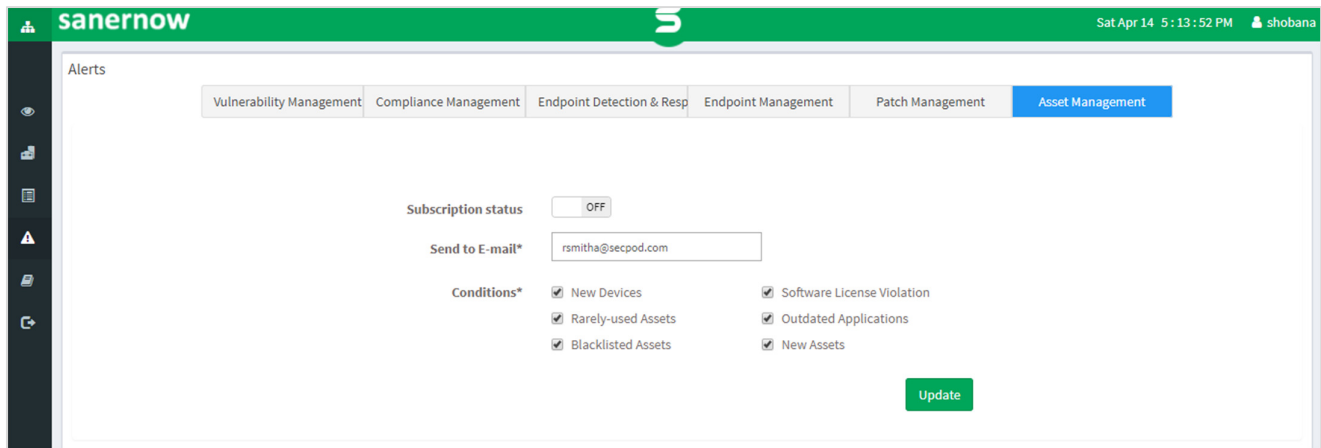
You can choose to be alerted when there are changes to assets on your network, or when new assets are added.

To Set Alerts for Asset Management

1. Click Alerts > Asset Management.
2. Set the subscription status to On.
3. Specify the email to which you want the alerts sent.
4. Specify which conditions you want to receive alerts for:
 - New devices – when a new system is added to the network.
 - Rarely used assets – when assets have not been used for a long time.
 - Blacklisted assets – when staff is trying to use an asset blacklisted for use within the organization
 - Software license violations – when the software license of an asset is being used in excess of the total number of licenses, due to any reason

- Outdated applications – when an application that is no longer supported by the vendor or has no patches or updates is still being used or exists on a device
- New assets – when a new application is installed

5. Click Update to complete.



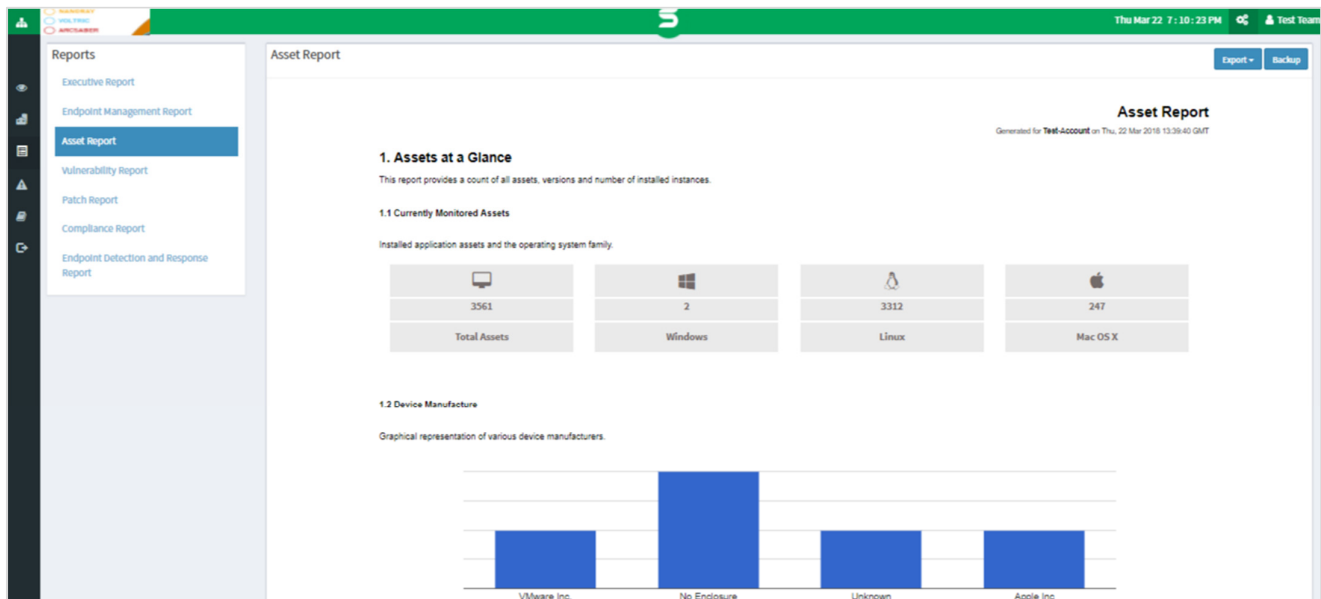
The screenshot shows the SanerNow Alerts configuration page. The top navigation bar is green with the SanerNow logo and a user profile. The left sidebar contains icons for Alerts, Reports, Settings, and Help. The main content area has tabs for Vulnerability Management, Compliance Management, Endpoint Detection & Response, Endpoint Management, Patch Management, and Asset Management (which is selected). Below the tabs, there are settings for Subscription status (OFF), Send to E-mail* (rsmitha@secpod.com), and Conditions*. The Conditions* section has two columns of checkboxes: New Devices, Rarely-used Assets, Blacklisted Assets, Software License Violation, Outdated Applications, and New Assets. An Update button is at the bottom right.

Asset Management Reports

Asset Reports provide a comprehensive view of the hardware and software assets in the organization, the blacklisted applications, and the license distribution, etc.

To Generate the Asset Management Report

- Click Reports > Asset Report.



To export the report to a PDF

- Click Export > PDF

To export the report and send it via email:

1. Click Export > Email.
2. Specify email addresses.

To Back Up Reports

The backup settings under Reports allow IT administrators to obtain a backup report showing the history of assets. The backup time should be scheduled. The backup report can be scheduled to run automatically daily or weekly.

To configure backup settings for reports:

1. Click **Backup**.
2. Specify the frequency of backup in the **How Often** drop-down. You can back up reports daily, or weekly. If you choose weekly, you can specify the days.
3. Specify the number of days that a backup should be maintained in the **Keep Only the Latest** box. Files older than the specified value will be deleted. You can maintain backups for a maximum of 30 days.
4. Specify the **Backup Time**, that is, the time when SanerNow will create an archive of the report. Specify an **Email** addresses.
5. Click **Save**.

Uninstalling Blacklisted Applications

You can uninstall blacklisted or unwanted applications either manually, using a tool your organization already owns, or through SanerNow's Endpoint Management tool. For details on how to uninstall applications using the SanerNow Endpoint Management tool, see the *Managing Endpoints Using SanerNow 4.0 User Guide*.

About Us

SecPod Technologies creates cutting edge products to ensure endpoint security. Founded in 2008 and headquartered in Bangalore with operations in USA, the company provides computer security software for proactively managing risks and threats to endpoint computers.

Contact Us

Web: www.secpod.com

Tel: +91-80-4121 4020 | +1-918-625-3023

Email: info@secpod.com