

# **Comodo Endpoint Security Manager** 3.3

## The Future of Endpoint Administration and Protection: CESM

Designed for organizations requiring centralized administration of server, computer, laptop, tablet and mobile phone security, Comodo Endpoint Security Manager (CESM) Version 3.3 sets a new benchmark in endpoint management.



## Four-in-One Solution

- 1. Endpoint Security Manager
- 2. Endpoint System Manager
- 3. Hardware & Software Inventory
- 4. User Assistance Manager

Combining Comodo's award-winning security suite with real-time visibility over critical system information, CESM is the single pane of glass that provides insight and control over all network endpoints.

## Security Management

Endpoint protection is applied through CESM's control of Comodo Endpoint Security, the only anti-malware suite to bring "Defense in Depth" to the desktop environment. Combining our Default Deny Protection<sup>™</sup> architecture with best-of-breed blacklist-based detection and the industry-recognized Comodo Firewall results in the radical reduction of the organization's exposure to malware.

Protection levels are further enhanced with Comodo's persistent auto sandbox, which automatically places unknown files in a secure, isolated container and excludes them from OS interaction. The auto sandbox feature can even be deployed independently to enhance existing AV solutions.

Action	Target	Reputation	Enable Rule	Add
S Block	All Applications	Malware		Edit
S Block	C Suspicious Locations	Any		Remove
Run Virtually	All Applications	Unrecognized		Move Up
		_		Move Down
	ce			

Show privilege elevation alerts for unknown programs

After an untrusted application has been contained, it passes through another layer of defense – file rating. The executable is automatically uploaded to Comodo's malware analysis laboratory and undergoes a battery of tests and analysis in order to determine whether or not it is harmful.

## **Product Highlights**

- Multilayered and integrated defense offering antivirus, firewall, auto sandbox, host intrusion protection, file reputation, URL filtering, and behavioral analysis
- Centralized management of Windows, Mac and Linux endpoints
- Unique, persistent, auto sandbox executes zero-day threats in a secure container, allowing Comodo to be the only vendor offering a \$5,000 virusfree warranty\*
- Auto sandbox can be deployed independently alongside existing AV solutions to increase endpoint protection against unknown files until their true nature can be determined
- One-click administration of quarantined, sandboxed and unrecognized applications
- Dashboard displays 14 critical metrics per endpoint to provide clear and simple alerting and remediation of LAN and WAN managed systems
- Manages endpoint processes, services, installed applications, resource usage, removable devices and power usage
- Hierarchical deployment of CESM servers allows local or remote management of non-LAN endpoints

\* Terms and conditions apply

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If the executable is determined to be malware, a virus signature is created for it in near real-time and added to the signature database. If the executable is determined to be a good file, it can be automatically released out of the secure container, contingent upon the administrator's policy. If the verdict isn't sufficiently positive or negative then the application will continue running in the auto sandbox until the administrator either creates a custom whitelist rule or deletes the executable.

#### **Proactive Management**

CESM's central management console and user-friendly policy wizards allow administrators to generate and enforce security configurations within minutes.

Policies allow administrators to control everything from granular manipulation of critical security configurations through virus database update schedules, file and vendor whitelisting, removable device control, and power management.

## **Panoramic Insight**

CESM's information bar displays the global status of the network, allowing the administrator a single-click drilldown to issues requiring immediate attention.

In panoramic mode, each endpoint is represented as a tile displaying 14 critical metrics, enabling administrators to rapidly and accurately assess system status.

ENDPOINT NAME 10.10.10.10 DOMAIN\Username		
Group Membership	XPx86	
* 20 10	<b>G</b>	

- Infection status
- Definition database status
- Security policy complianceSystem health status
- User assistance requests
- Security suite status
- Online status

The administrator can select endpoint(s) to perform power operations, connect to the endpoint's screen, modify the endpoint's group membership or policies, perform full or quick scans, or drill down even further into system properties.

Computers •	DS1XP325P3				
്	General				
General					
X	infected				
C		3.0.60123.1			
Applications					
5					
Processes					
9					
File System					
(iii)					

The properties display allows administrators to view and manage each endpoint's network performance, hardware statistics, operating system and service pack, reboot status, installed applications, running processes, and running services. One click is all that is required to stop processes and services, as well as to browse and uninstall MSI-based applications.

This granular management extends right throughout the interface, providing administrators with global visibility and control over all aspects of every managed endpoint.

#### Additional Information:

#### Visit our website

Download the product overview

Register for a webinar

### About Comodo

The Comodo organization is a global innovator and developer of cyber security solutions, founded on the belief that every single digital transaction deserves and requires a unique layer of trust and security. Building on its deep history in SSL certificates, antivirus and endpoint security leadership, and true containment technology, individuals and enterprises rely on Comodo's proven solutions to authenticate, validate and secure their most critical information. With data protection covering endpoint, network and mobile security, plus identity and access management, Comodo's proprietary technologies help solve the malware and cyber-attack challenges of today. Securing online transactions for thousands of businesses, and with more than 85 million desktop security software installations, Comodo is Creating Trust Online<sup>®</sup>. With United States headquarters in Clifton, New Jersey, the Comodo organization has offices in China, India, the Philippines, Romania, Turkey, Ukraine and the United Kingdom.

For more information, visit

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