Symantec™

Symantec Endpoint Protection Academic Edition

Overview

Symantec Endpoint Protection Academic Edition enables academic institutions to provide endpoint protection for their faculty, labs and students. Symantec Endpoint Protection (SEP) Academic Edition effectively stops today's ransomware, zero-day threats and other sophisticated attacks using advanced multi-layered technologies including advanced machine learning, behavior analysis and application controls. With this solution, IT administrators can deliver fully-managed endpoint security to faculty and lab users, and give students endpoint protection via self-enrollment of their personal devices.

Symantec Endpoint Protection Academic Edition is based on SEP 14 for faculty endpoint protection, and a limited version of SEP Cloud for student endpoint protection. Both products provide a single, light-weight agent that offers high performance without compromising end-user productivity.

Endpoint Protection for Faculty with SEP 14

Symantec Endpoint Protection (SEP) 14 delivers enterprise grade threat protection for PC, Mac, and Linux devices that includes, granular policy setting, advanced application controls, and rich reporting. SEP 14 integrates with Symantec Endpoint Detection and Response to provide orchestrated responses to address threats quickly.

Endpoint Protection for Students with SEP Cloud Student Edition

Symantec Endpoint Protection Cloud Student Edition (SEP Cloud Student Edition) is an easy to use security-as-a-service that protects and manages PC and Mac devices from a single console, making it the ideal solution for organizations with limited IT security resources. Utilizing SEP Cloud Student Edition's default security settings and self-service device enrollment capabilities, this solution quickly protects the endpoints of your students. With SEP Cloud Student Edition, your endpoint protection service is always up to date with the latest features enabled.

SEP 14 and SEP Cloud Student Edition Capabilities

SEP 14 and SEP Cloud Student Edition protect endpoints regardless of where attackers strike on the attack chain. This level of prevention is only possible with a combination of core technologies and new, leading-edge technologies.

Underpinning SEP 14 and SEP Cloud Student Edition are the same multi-layered threat protection engines for PC, Mac, and Linux devices.

Network Firewall & Intrusion Prevention	Device Control & System Lockdown	Memory Exploit Mitigation	Reputation Analysis	Advanced Machine Learning	Emulator	Behavior Monitoring	Network Firewall & Intrusion Prevention
Blocks malware before it spreads to your machine and controls traffic	Control file, registry, and device access and behavior; whitelisting, blacklisting*	Blocks zero-day exploits against vulnerabilities in popular software	Determines safety of files and websites using the wisdom of the community	Pre-execution detection of new and evolving threats	Virtual machine detects malware hidden using custom packers	Monitors and blocks files that exhibit suspicious behaviors	Blocks malware before it spreads to your machine and controls traffic

Incursion ➤ **Infection** ➤ **Infestation & Exfiltration**

Core Capabilities

- **Antivirus** – scans and eradicates malware that arrives on a system.
- **Firewall and Intrusion Prevention** – blocks malware before it spreads to the machine and controls traffic.
- **Application and Device Control** – controls file, registry, and device access and behavior; also offers whitelisting and blacklisting.
- **Power Eraser** – an aggressive tool, which can be triggered remotely, to address advanced persistent threats and remedy tenacious malware.*
- **Host Integrity** – ensures endpoints are protected and compliant by enforcing policies, detecting unauthorized changes, and conducting damage assessments with the ability to isolate a managed system that does not meet your requirements.
- **System Lockdown** – allows whitelisted applications (known to be good) to run, or block blacklisted applications (known to be bad) from running.*
- **Reputation Analysis** – determines safety of files and websites using artificial intelligence techniques in the cloud and powered by the GIN.
- **Emulator** – uses a lite-sandbox to detect polymorphic malware hidden by custom packers.

*Excludes SEP Cloud Student Edition

Signatureless Technologies

- **Advanced Machine Language (AML)** – detects new and evolving threats, pre-execution.
- **Memory Exploit Mitigation** – blocks zero-day exploits against vulnerabilities in popular software.
- **Behavior Monitoring** – monitors and blocks file that exhibit suspicious behaviors.

SEP Cloud Student Edition Capabilities

Easy to Use Cloud-Based Setup and Management

SEP Cloud Student Edition's highly intuitive cloud console allows you to secure and manage a wide variety of devices in the cloud including: PCs, laptops, and Windows Surface tablets. Setup takes just 5 minutes using the default security policy configurations.

- **Student self-enrollment** allows students to enroll their personal devices (unmanaged state) in minutes using an online portal. No IT administrator interaction is required.
- **Built-in integration with Identity Providers** such as Azure AD, Okta and VIP Access Manager makes it easy to synch users with SEP Cloud Student Edition users. For non-Azure Active Directory organizations, bulk upload of users via an Excel or .CSV file is available.

- **Automated agent updates** delivered from the SEP Cloud Student Edition service ensures the newest information is downloaded to the device and is always up to date.

Licensing

Symantec Endpoint Protection Academic Edition is licensed on a 1 faculty device to 4 student device ratio. Each faculty device license (SEP 14) includes 4 student edition (SEP Cloud Student Edition) device licenses.

SEP 14 and SEP Cloud Student Edition Feature Comparison

Features	SEP 14 (On-Premises)	SEP Cloud Student Edition (SaaS)
PC, Mac, & Linux Devices**	•	No Linux
Network & Browser Exploit Prevention	•	•
Advanced Machine Learning	•	•
File Reputation Analysis	•	•
Behavior Monitoring & Blocking	•	•
Memory Exploit Mitigation	•	•
Emulator	•	•
File-based Malware Prevention	•	•
Advanced Firewall	•	•
Device Controls	•	USB only
User Self-Enrollment Portal		•
Granular policy control	•	
Alerts & Events	•	
In-Depth Reporting	•	

**SEP Cloud Student Edition will include iOS and Android device support in Q3 2018.

Symantec Consistently Named a Leader in Endpoint Protection

- Gartner Magic Quadrant leader for past 16 years
- Best endpoint protection award, AV-TEST, 2017
- Endpoint Security Vendor of the Year, Frost & Sullivan, 2017
- Overall highest endpoint security score, PassMark Software, Enterprise Endpoint Security, Performance Benchmarks, 2017

For more information on SEP 14, read the data sheet.
For more information on the full version of SEP Cloud visit symantec.com/products/endpoint-protection-cloud.

About Symantec

Symantec.

350 Ellis St., Mountain View, CA 94043 USA | +1 (650) 527 8000 | 1 (800) 721 3934 | www.symantec.com