Secure your workloads running on VMs and containers with VMware Carbon Black on Dell PowerEdge R750 servers

We verified VMware Carbon Black security features on VMs and in a containerized environment for private and hybrid cloud use cases

Endpoint detection

We used Carbon Black and Carbon Black sensors to detect our endpoints (cloud VMs and Kubernetes clusters) and add them to the interface.

Security asset detection

Carbon Black successfully detected the status of various security assets, including operating systems, system applications, applications, and web apps.

Vulnerability detection

Carbon Black alerted us to vulnerabilities affecting our system, including OS and app vulnerabilities, out-of-date software, malware, and suspicious activity such as misapplied configurations.

Other features

Carbon Black provided user-friendly features such as an easy-to-use dashboard, vulnerability ratings, and reporting.

About Carbon Black

Carbon Black is a security solution for the cloud, cloud-based workloads and containers, and endpoints. The security solution comprises five products: Endpoint, Container, Cloud, Cloud Workload, and Endpoint sensors for Linux and Windows.

VMware claims that Carbon Black uses intelligent system hardening, behavioral prevention, and daily scans of more than 1 trillion security events to detect and deter emerging threats to businesses.[1]

About Dell PowerEdge server security

The Dell EMC PowerEdge website places heavy emphasis on security technologies and practices that Dell uses in their systems, even before they're built. According to Dell, the company vets, inspects, and continuously validates suppliers for Dell systems, subjecting them to tests of physical, cyber, and personnel security.[2] Additionally, Dell Technologies Secured Component Verification enables companies to make sure the hardware they receive is exactly as it left the factory.[3]

Learn more at https://facts.pt/WTG9n01

1 VMware Carbon Black Cloud," accessed October 7, 2021, https://www.vmware.com/products/carbon-black-cloud.html.
2 Mukund Khatri, "Thriving in the Cybersecurity Chess Game," accessed October 7, 2021, https://www.delltechnologies.com/en-us/blog/thriving-in-the-cybersecurity-chess-game/.
3 Craig Phelps, Kim Kinahan, Mukund Khatri, and Jason Young, "Dell Technologies Supply Chain Security: Secured Component Verification for PowerEdge," https://www.delltechnologies.com/asset/en-us/products/servers/industry-market/direct-from-development-secured-component-verification.pdf.

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