CYBERARK APPLICATION ACCESS MANAGER SECURES RED HAT SOLUTIONS FOR DEVOPS AND AUTOMATION ENVIRONMENTS

For Developers

▸ Enable developers to focus on developing code with certi ied native integrations and lexible APIs which simplify securing secrets.

▸ Minimize the security burden on development organizations while improving the organization's security posture without impacting velocity.

▸ Leverage open source secrets management capabilities.

For Operations

▸ Support massive scale and deployment lexibility to cloud, multicloud and hybrid environments with a container-based architecture.

▸ Simplify operations by automating credential management, rotating credentials based on policy and eliminating islands of security. Enable

▸ playbooks and applications to leverage credentials and polices already managed by CyberArk.

For Security

▸ Reduce risk and improve compliance by centrally managing, rotating and monitoring application credentials across DevOps and automation environments.

▸ Simplify audit and compliance by applying enterprise-wide security and compliance policies.

▸ Enable the privileged credentials used by tool and platform administrators to be centrally secured.

Red Hat OpenShift

Red Hat Ansible Automation Platform

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INTEGRATIONS WITH RED HAT OPENSHIFT CONTAINER PLATFORM AND THE RED HAT ANSIBLE AUTOMATION PLATFORM ENABLE ORGANIZATIONS TO IMPROVE THE SECURITY OF CONTAINER ENVIRONMENTS AND AUTOMATION SCRIPTS.

CyberArk Application Access Manager enables developers and security professionals to proactively centrally secure, manage, rotate and monitor secrets and other credentials based on defined policies. The integrated solution is designed to simplify securing credentials used by applications running in OpenShift container platforms, Ansible playbooks and automation scripts.

By centralizing and automating secrets management and establishing a single point of control across the enterprise, CybArk Application Access Manager helps organizations reduce security vulnerabilities and minimize the attack surface while streamlining operations. The solution also helps organizations eliminate "islands of security" by centralizing management of secrets and credentials instead of relying on each platform's native secrets management capabilities.

CyberArk Application Access Manager is part of the CyberArk Privileged Access Security Solution, a comprehensive solution to protect, rotate, monitor, alert, and manage privileged credentials for both human users as well as applications, scripts and other non-human identities. Elements in the solution can be deployed independently or combined to form a cohesive, end-to-end privileged access solution that delivers enterprise-class security across hybrid, multicloud, containerized and DevOps environments. The integrated solution helps organization significantly reduce the attack surface by applying consistent privileged access security policies across the extended enterprise.

The open source version of Application Access Manager, Conjur Open Source **(www.conjur.org)**, provides secrets management capabilities.

RED HAT OPENSHIFT INTEGRATIONS ENABLE ORGANIZATIONS TO CENTRALLY SECURE AND MANAGE SECRETS

The integrated solution strengthens security by safeguarding the delivery of secrets to applications running in OpenShift container platforms. The solution is designed to provide strong runtime authentication of the calling pod/container and apply role-based access controls to make sure only authorized pods get the secrets. The solution allows developers to select their preferred method of consuming the secrets that applications use to securely access databases and other sensitive resources. Supported methods include APIs, environmental variables, Kubernetes Secrets and Secretless Broker.

Red Hat Partner Connect

The integrated solution is designed to help organizations:
- ‣ Securely deliver secrets managed by CyberArk to OpenShift containers
- ‣ Apply strong native authentication and enforce policy-based access controls
- ‣ Integrate seamlessly with minimal if any code changes
- ‣ Centrally manage, rotate, monitor and audit secrets

RED HAT ANSIBLE NATIVE INTEGRATIONS ENABLE ORGANIZATIONS TO SEAMLESSLY ACCESS SECRETS CENTRALLY MANAGED BY CYBERARK

The integrated CyberArk/Red Hat Ansible solutions improve and simplify the security of Ansible Playbooks and automation scripts by enabling them to seamlessly and securely access secrets that are centrally managed by CyberArk. The integration is designed to avoid the need for operations to manually populate and rotate secrets used by Ansible – instead CyberArk automatically rotates secrets based on policy.

The integrated solutions are designed to help organizations:
- ‣ Securely deliver secrets managed by CyberArk to Ansible Playbooks
- ‣ Enforce policy-based access controls
- ‣ Seamlessly integrate, for example by using Ansible Tower's drop-down menu to select CyberArk as the secrets vault
- ‣ Centrally manage, rotate, monitor and audit secrets

Additionally, CyberArk Privileged Access Security (Core PAS) supports the Red Hat Ansible Security Automation Platform. This integration with CyberArk enables Ansible Automation to automate remediation in response to an incident detected by other security tools.

About CyberArk
CyberArk is the global leader in privileged access security, a critical layer of IT security to protect data, infrastructure and assets across the enterprise, in the cloud and throughout the DevOps pipeline. CyberArk delivers the industry's most complete solution to reduce risk created by privileged credentials and secrets. The company is trusted by the world's leading organizations, including more than 50 percent of the Fortune 500, to protect against external attackers and malicious insiders. To learn more, visit us at www.cyberark.com.

Red Hat Products:
- ‣ Red Hat OpenShift Container Platform
- ‣ Red Hat Ansible Automation (Commercial Solutions)
- ‣ Ansible (Open Source Solution)

CyberArk Products:
- ‣ CyberArk Application Access Manager
- ‣ Conjur Open Source (www.conjur.org)
- ‣ CyberArk Core Privileged Access Security Solution (Core PAS)

Integrations with Red Hat OpenShift (CyberArk Application Access Manager and Conjur)
- ‣ CyberArk Conjur Authenticator Client
- ‣ CyberArk Secrets Provider for Kubernetes
- ‣ CyberArk Secretless Broker

Native Integrations with Red Hat Ansible (CyberArk Application Access Manager and Conjur)
- ‣ CyberArk AAM Central Credential Provider Secret Lookup (Tower)
- ‣ CyberArk Conjur/DAP Secret Lookup (Tower)
- ‣ CyberArk Ansible Conjur Collection

Integrations with CyberArk Core PAS
- ‣ CyberArk Ansible Security Automation Collection
- ‣ CyberArk: Red Hat Ansible Tower API – PAS (Password Rotation)

About Red Hat
Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.

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