



CYBERARK®

Highlights

- Secure secrets and simplify secrets management by centrally storing and automatically rotating secrets used by Puppet
- Conduct secrets-protected configuration processes
- Maintain comprehensive audit trail to aid compliance initiatives
- Offer least privilege for Puppet nodes to attribute secrets to a specific node for enhanced monitoring and control
- Provide strong authentication and authorization capabilities for each resource requesting vaulted secrets to prevent malicious access

Enterprise Grade Secrets Management for Puppet and Puppet Enterprise

CyberArk Conjur has integrated with Puppet to deliver automated, enterprise-grade protection of secrets

DevOps is a dynamic environment, but tools, scripts, applications and services use secrets which are frozen inside manifest files or application code. These soon lose their freshness, since rotating and invalidating them takes immense effort and disrupts production. These secrets provide access to sensitive resources, so a compromise results in vulnerable pipelines and products.

About the Module

The CyberArk Conjur module for Puppet gives organizations the enterprise-grade security, compliance and other capabilities they require while accelerating DevOps workflow to deliver software at high velocity. Open source and enterprise versions of this module are available so your organization can deploy the version that best fits your needs.

Capabilities include:

- Securely enroll new nodes and automatically assign Conjur machine identity to Puppet nodes (apps/instance/server/service)
- Secure Puppet nodes' secret retrieval throughout their lifecycle.

The CyberArk Conjur module for Puppet simplifies the operation of establishing CyberArk Conjur machine identities and allows authorized Puppet nodes to retrieve secrets from CyberArk Conjur.

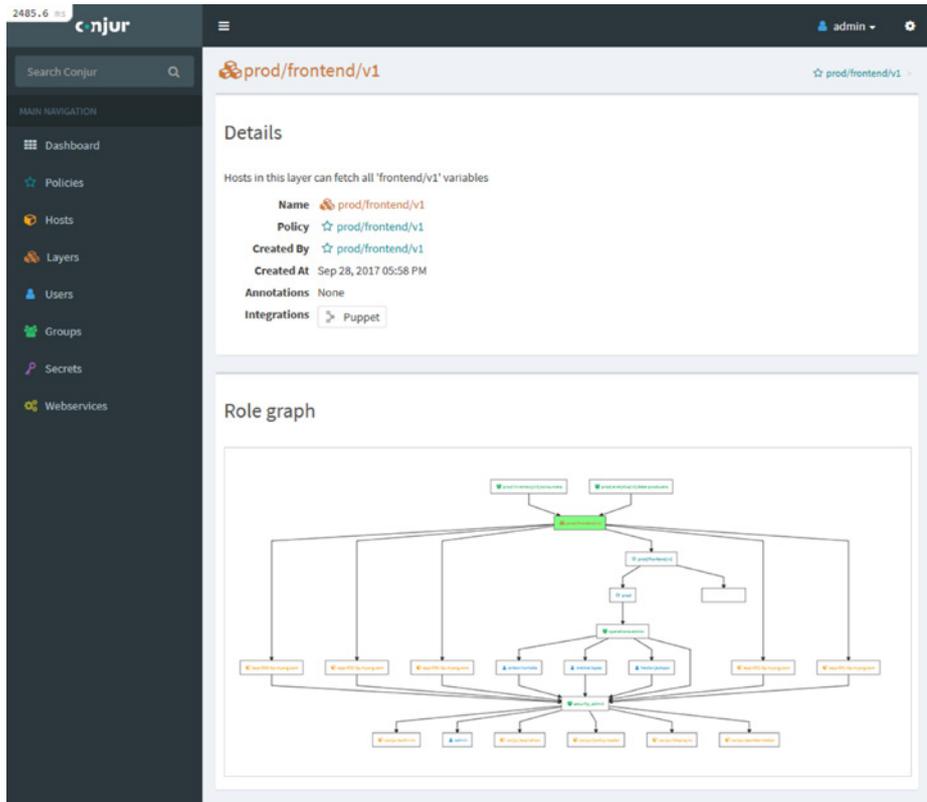


The CyberArk Conjur module for Puppet is designed with both DevOps and security users in mind. It provides visibility and flexibility for Puppet secrets workflows and users can view and manage host accounts maintained by Puppet. The module automatically applies a "puppet" annotation to any record created with a Host Factory token. Puppet hosts can now be distinguished at a glance in the CyberArk Conjur UI by a Puppet icon.

The solution provides an added layer of security with strong authentication mechanism of machines (e.g. nodes, puppet master) before granting secrets, as well as least privilege for nodes, as each node uses its secrets based on predefined permissions.



Partner Program



About CyberArk Conjur

CyberArk, the undisputed leader in Privileged Account Security protects organizations from cyber attacks across the enterprise, into the cloud and throughout the DevOps pipeline. CyberArk is trusted by the world's leading companies to protect their highest value information assets, infrastructure and applications from on premises to the cloud, while ensuring tight regulatory compliance and audit requirement.

CyberArk Conjur delivers fresh, never frozen secrets in highly dynamic DevOps environments at scale. This solution provides the agility DevOps teams demand while meeting the security and compliance requirements of modern enterprise who leverage software as a key competitive differentiator.

Conjur is available as free and open source software at conjur.org and github.com/cyberark. Conjur Enterprise is a fully featured, enterprise-class solution fully backed by CyberArk's world-class support and service organization.

Interested in Learning More?

Conjur Plugin on Puppet Forge: <https://forge.puppet.com/conjur>

Conjur Open Source: <https://www.conjur.org>

Conjur Enterprise Edition:

<https://www.cyberark.com/products/privileged-account-security-solution/cyberark-conjur/>

CyberArk Conjur @ Puppet Conf: <https://puppetconf17.sched.com/event/B4wU/securing-secrets-for-puppet-without-interrupting-flow-kevin-gilpin-jody-hunt-conjur-acquired-by-cyberark-in-2017?ifame=no&w=100%&sidebar=yes&bg=no>



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