Privilege Management for Unix & Linux 21.1 + BeyondInsight for Unix & Linux 21.1

New and Updated Features – June 15, 2021

BeyondTrust Privilege Management for Unix & Linux (PMUL) is an enterprise-class, gold-standard privilege management solution that helps security and IT organizations achieve compliance, control privileged access, and prevent and contain breaches that can affect Unix and Linux systems – without hurting productivity.

BeyondInsight for Unix & Linux (BIUL) is the industry's most innovative and comprehensive privileged access management platform. The platform maximizes visibility, simplifies deployment, automates tasks, improves security, and reduces privilege-related risks.

Please see the release notes for additional details on these important enhancements.

New Feature Highlights in BeyondInsight for Unix & Linux

Credential Rules/Default Credentials

Users can now create Credential Rules that apply default credentials to hosts. These defaults are used when performing actions, removing the need to select credentials and delegation options. Profiling can now be accomplished using a single click action with no need to use the actions wizard. Rules can be applied to a range of IPs or to hosts directly via the new Credential Rules management section.

SSH Key Authentication

SSH keys authentication is now supported. BIUL creates a key pair at start up if one is not present. The public key can be downloaded in the new SSH Keys page. Keys can be rotated via the console and doing so updates hosts known to use the previous key. A new action has been added to Host Inventory to deploy keys to hosts.

Solr Adoption

Previous versions of BIUL could only communicate with Solr instances that had been deployed by the console itself. A new action has been added to the Solr category of actions, enabling communication with other instances. Performing this action synchronizes the trusted authorities between the console and the Solr instance.

Certificate Management

A new settings section has been added to enable Certificate Management. Users can now upload Certificate Authorities to add them to the BIULs trust pool. Server and client certificates can also be uploaded. Certificate Signing requests can also be created and completed within this area. Solr deployments, log server index assignments and a new Rotate TLS action all attempt to use these certificates by validating the hosts names against the certificates (Subject or SAN field, wild cards supported). If a match is found, the cert is used for the host, otherwise BIUL continues to generate a self-signed cert as it historically has.

Limited Authentication Attempts

As a security measure, the console now locks accounts for 30 minutes that have had five failed password attempts within five minutes. These values can be configured via the Settings/System section of the application. Additionally, administrators have the option to unlock accounts that have been locked directly via the console access section.

Improvements to Privilege Management for Unix & Linux

- RNS
- REST/API
- Installation
- Licensing
- Performance with Eventlog Database
- Role-Based Policy
- Platform Support

About BeyondTrust

BeyondTrust is the worldwide leader in Privileged Access Management (PAM), empowering organizations to secure and manage their entire universe of privileges. Our integrated products and platform offer the industry's most advanced PAM solution, enabling organizations to quickly shrink their attack surface across traditional, cloud and hybrid environments.

The BeyondTrust Universal Privilege Management approach secures and protects privileges across passwords, endpoints, and access, giving organizations the visibility and control they need to reduce risk, achieve compliance, and boost operational performance. Our products enable the right level of privileges for just the time needed, creating a frictionless experience for users that enhances productivity.

With a heritage of innovation and a staunch commitment to customers, BeyondTrust solutions are easy to deploy, manage, and scale as businesses evolve. We are trusted by 20,000 customers, including 70 percent of the Fortune 500, and a global partner network. Learn more at www.beyondtrust.com.