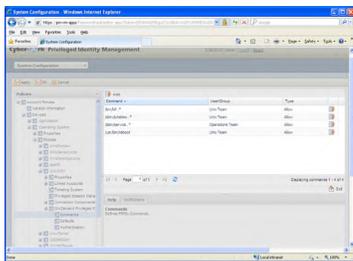




**CYBERARK®**

# On-Demand Privileges Manager™ for Unix/Linux

On-Demand Privileges Manager is a unified access control solution for Unix/Linux allowing you to control and monitor the commands superusers can run based on their role and task at hand.



*Single access point to superuser and other types of privileged accounts with an easy to use web interface for managing and defining all privileged account policies under one roof.*

## The Challenge

Media reports worldwide are increasingly reporting on incidents where a company's most sensitive data is exposed. Misuse, whether intentional or accidental of a company's most critical systems and data can not only cause tremendous operational, business continuity and financial impacts but also severe reputational damage to your business.

**Take Control of Even the Most Powerful Users.** In many organizations, IT administrators, application developers, database administrators and others are known to have permanent, continuous yet anonymous superuser privileges. As a result, too many people have the potential to be exposed to and access business critical systems and data that are not part of their day-to-day role or responsibilities.

The biggest challenge organizations face today with regards to their superusers on their Unix/Linux systems, is both knowing and controlling who is accessing their business-critical systems and information, when and why they are accessing them and what actions they take. Without insight into this information, organizations risk:

- **Non Compliance with Regulation Standards.** Regulatory standards such as Payment Card Industry Data Security (PCI), Sarbanes-Oxley Act and the numerous others around the world are demanding tighter control and tracking of superusers.
- **Operational Complexities.** Multiple superusers without command-specific privileges may lead to increased human errors that reduce the reliability, availability or performance of mission-critical systems.

**A Trade Off Between Security, Business and Operational Needs.** The inability to scale well in the large enterprise with many UNIX servers to manage and configure, makes today's most commonly used SUDO solution operationally challenging for many organizations. Furthermore, the SUDO solution lacks a reporting mechanism for managers and auditors and overall provides

a less secure solution than required as files and audit logs are stored locally, thus exposing them to human tampering by those same users who have root permissions.

## Solution & Key Benefits

CyberArk's On-Demand Privileges Manager (OPM) is the first unified, policy driven product that empowers IT and enables 360° visibility and control of your Unix/Linux superusers and privileged accounts across your enterprise.

**Eliminate Insider Threats: Granular access control.** Protect your most sensitive IT assets by granting your Unix/Linux superusers only the permissions to specific commands they are entitled to run thus reducing the risk of exposure to abuse or error.

**Approach Compliance with Confidence: Personalized auditing and recording.** Being able to link a root account and activity with a personal username is a central requirement in auditing. That's why with On-Demand Privileges Manager every user is accountable for his/her actions. Moreover, privileged session text recording ensures that all commands and their output are recorded and securely stored in CyberArk's Digital Vault.

**Do Business Better: One-stop shop for Privileged Account Management and Privileged User Management.** Improve IT and auditor's efficiency with a pre-integrated solution that enables centralized management and reporting both for who can access privileged accounts as well as which command-specific actions they can run. These two products go hand-in-hand to create a powerful solution that allow you to manage and control root passwords on the one hand and enable command level auditing and recording on the other.

CyberArk's On-Demand Privileges Manager offers you unique value:

- Minimize data breaches and outages associated with uncontrolled access to the superuser account.
- Comply with regulation by proving to auditors that you secure, manage and control superuser privileges.
- Easily pinpoint critical business system failures with advanced monitoring and reporting tools.
- Improve your Unix/Linux security with a server hardening solution.
- Replace siloed SUDO solutions with an enterprise-ready and scalable product that has unparalleled security, centralized easy management and enhanced audit capabilities.
- Reduce total cost of ownership with an integrated solution that eliminates the need for two separate products for Privileged Account and Privileged User Management.

## Features

On-Demand Privileges Manager (OPM) for Unix/Linux uniquely combines superior security technology with advanced monitoring and reporting tools for managing superuser accounts. Features include:

- **Single Access Point for IT Administrators and Auditors** via a web-based portal, users can manage and define policies for shared accounts and search for recorded sessions.
- **Granular Access Control when Using Superuser Accounts** including delegation of root and other super user permissions in order to execute specific commands on-demand.
- **Out-of-the-box Integration with the CyberArk Privileged Account Security Solution** provides a comprehensive solution to protect, monitor, detect, alert, and respond to privileged accounts.
- **Active Directory (AD) Bridge Capabilities** provides AD authentication and provisioning for Unix accounts and enables Unix administrators to centrally

manage Unix accounts that are linked to AD through the CyberArk platform.

- **User-friendly Web Interface** provides easy navigation and search between all privileged account domains as well as intuitive step-by-step workflow definition screens.
- **Keystroke and Command Output Recording** delivers auditing and reporting.
- **Central Reporting Engine for Operational and Audit Reports** provides unified and correlated audit logging of all superuser activity, integrated with other privileged account management activity.
- **Seamless Integration with SIEM Products** allows the enrichment of system wide audit and event management with insights into Privileged Account activity.
- **High Performance Availability** supports hundreds of thousands of servers with built-in High Availability & Disaster Recovery solutions.
- **Enterprise-Ready** to easily integrate with existing enterprise infrastructure and also scale up as your organization grows.
- **Secure, Tamper-Proof Vault** based on CyberArk's award-winning patented Digital Vault Technology™ to protect access control and policy information, store session recordings and information required for audits. The secure infrastructure ensures that account privileges and recordings cannot be tampered with in transit and at rest.

## On-Demand Privileges Manager for Windows

Administrator privileges on Windows desktops and servers are widespread throughout the organization. Standard users however do not need administrator privileges on an ongoing basis to perform their daily tasks.

On-Demand Privileges Manager for Windows allows organizations to implement 'least privilege' policies in their Windows environment, enabling users to run in standard user mode and elevating the rights of individual applications in a controlled and pre-defined manner and as a result, enjoy cost efficiencies and improved security.

## Specifications

### Encryption Algorithms:

- AES-256, RSA-2048
- HSM integration
- FIPS 140-2 validated cryptography

### Access and Workflow Management:

- LDAP directories
- Identity and Access Management

### Operating System Authentication (SSO):

- LDAP/AD

### Monitoring:

- SIEM integration
- SNMP traps
- Email notifications