



Privilege Management for Windows & Mac 22.4 – Cloud Deployment (PM Cloud 22.4)

Release Date – June 16, 2022

BeyondTrust Privilege Management for Windows & Mac pairs powerful least privilege management and pragmatic application control capabilities, delivering fast, unmatched preventative endpoint security. Grant the right privilege to the right application – not user – only when needed and create a single audit trail. Prebuilt policy templates stop attacks involving trusted apps, addressing bad scripts and infected email attachments immediately. Application control, allow lists, and exception handling provide granular control over what users can install or run, and what applications can execute. Operationalize quickly with our QuickStart feature and simplified deployment models, for fast time-to-value and streamlined compliance.

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

New Feature: SCIM Integration

Organizations are looking to streamline identity provisioning and governance via established standards and by leveraging integrations between Identity and Privilege Management solutions. BeyondTrust Privilege Management for Windows and Mac is helping customers increase their productivity and achieve their integration goals by introducing support for the System for Cross-domain Identity Management (SCIM) standard.

By combining SCIM Provisioning with Single Sign-On (SSO) for the Privilege Management Console, users can request access to the Privilege Management Cloud using SSO from the User Portal or via URL redirection to SSO. Coupled with OpenID Connect (OIDC) as an authentication provider, customers can now fully manage the User Lifecycle. This process is more efficient, more secure and helps customers leverage their existing tools such as Okta, Ping, and Azure AD.

Enhancement: Link to Events for Given Host from Computer Details

In previous versions of Privilege Management for Windows and Mac, users were unable to browse computers for a given endpoint without filtering for the host from reporting. This process was cumbersome and inefficient.

In 22.4, a new link has been added so that browsing computers is no longer disconnected from reporting. Users can now easily jump to view events through the new link, making this process more efficient and streamlined.

Enhancement: Web Policy Editor Rule Script Management

A [Power Rule](#) is a PowerShell based framework that lets customers change the outcome of an Application Rule, based on the outcome of a PowerShell script. In 22.4 BeyondTrust has introduced the ability for users to upload, view, and delete Power Rules within the Web Policy Editor.

Enhancement: Web Policy Editor – Mac Messages

Mac messages can be configured in Web Policy Editor (WPE) to enable authorization of messages by authenticated users or designated users via password or smart card, password only or smart card only, including Sudo Authorization.

As part of the overall improvement for messaging across all management platforms, the Web Policy Editor now supports messages for user authorization (add/edit designated users) and smart card support. These enhancements serve customers' messaging needs in a more usable way.

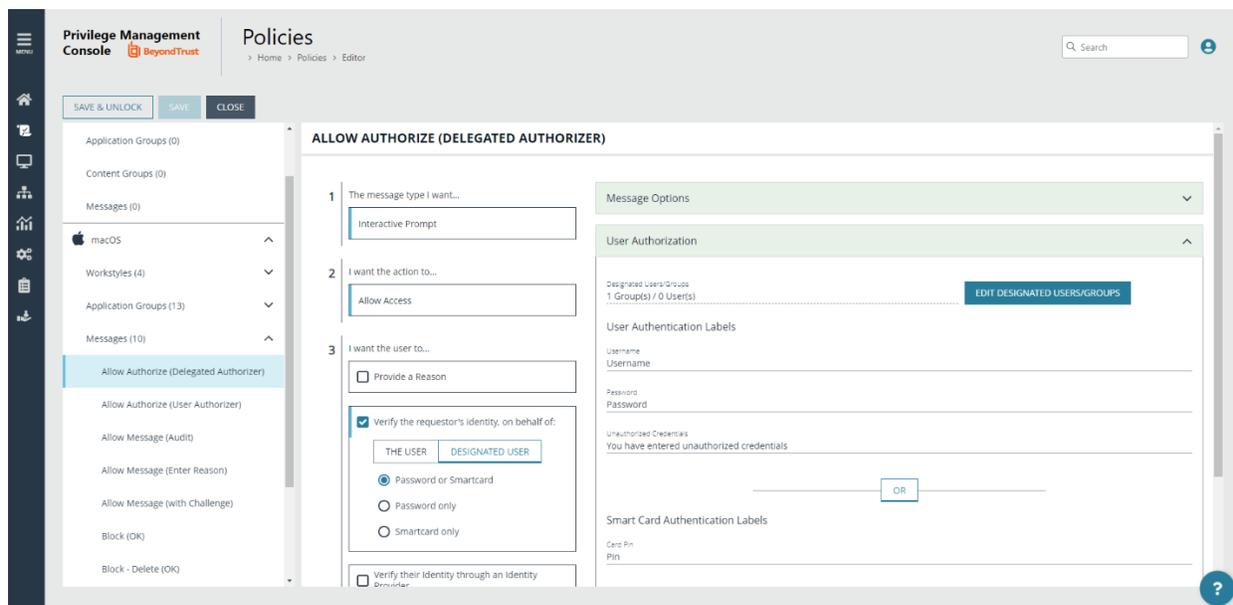


Figure 1. Allow Authorize (Delegated Authorizer) Message Configuration Screen

Enhancement: Add SHA-256 Matching Criteria

SHA-256 is an algorithm used to create unique hashes of files/binaries based on the mapping of data, which PM Cloud can use as matching criteria. SHA-256 is inherently safer to use than its predecessor. SHA-1 can be compromised via brute force and as such should be replaced with a more secure alternative. In 22.4, the Windows & Mac agents support matching on SHA-256 in all scenarios where it does for SHA-1, this will provides customers with a more secure alternative, reducing the risk of compromise in a brute force attempt.



About BeyondTrust

BeyondTrust is the worldwide leader in intelligent identity and access security, empowering organizations to protect identities, stop threats, and deliver dynamic access to empower and secure a work-from-anywhere world. Our integrated products and platform offer the industry's most advanced privileged access management (PAM) solution, enabling organizations to quickly shrink their attack surface across traditional, cloud and hybrid environments.

BeyondTrust protects all privileged identities, access, and endpoints across your IT environment from security threats, while creating a superior user experience and operational efficiencies. 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 75 of the Fortune 100, and a global partner network. Learn more at www.beyondtrust.com.