

Cloud Privilege Broker 21.3 Release Notes

December 2, 2021

Key Features

- **Dashboard:** The dashboard consists of the following grids:
 - **Risk Assessment Score:** A score between 0 and 100 that represents risk for all cloud connectors.
 - **Risk Over Time (Weekly) :** A historical view into risk over the last 7 weeks for all cloud connectors.
 - **Top 10 Recommendation:** The top 10 recommendations for all cloud connectors.
 - **Cloud Connector Health:** The current health (**Active, Failed, or Inactive**) for all cloud connectors.
 - **High Privilege Summary:** A summary of high-risk users, groups, roles, and service accounts for all cloud connectors.
 - **Principals Discovered:** The total number users, groups, roles, and service accounts discovered for all cloud connectors.
 - **Completed Recommendations (This Week):** A summary of completed and remaining recommendations for the current week for all cloud connectors.
 - **Create Cloud Connector:** A shortcut to add a new cloud connector to your Cloud Privilege Broker instance.
 - **View All Recommendations:** A shortcut to view all open and completed recommendations for all cloud connectors. Recommendations can be filtered by **Cloud Service, Principal Name, Principal Type, Risk Level, Recommendation, Cloud Connector Name, and Ignored Status.**
- **Cloud Connector:** Enables Cloud Privilege Broker to connect your AWS accounts and Azure subscriptions to begin discovering users, groups, roles, and service accounts and entitlement usage.
- **Classification:** Discovered users, groups, roles, and service accounts are classified as low, medium, or high risk, based upon their granted entitlements.
- **Recommendations:** Actionable methods are provided to help reduce risk exposure.
- **Remediation:** Based upon entitlements granted and entitlements used, custom policies are provided to reduce risk exposure and help enforce least privilege.
- **User Audits:** Logs activities performed by the Cloud Privilege Broker admin.
- **SAML Support:** Enables integration with a SAML identity provider for multi-factor authentication.
- Cloud Privilege Broker supports two-factor authentication options using a time-based one-time password (TOTP), which integrates with two-factor authentication apps.

Known Issues

- Updated names of Azure **Group** and **ServicePrincipal** are not being reflected after discovery.
- When running the Azure onboarding script in your Azure console, you might see a warning that this application is using Azure AD Graph API. Workaround: none. Cloud Privilege Broker will address this in a future release.
- Unable to create Azure connector due to connector duplication.
- The Risk Over Time chart does not display a risk score data point for a week without scans.
- When **Recommendations** or **Cloud Connector** create panels are open, you can inadvertently close them by clicking outside of the panel. Workaround: Avoid clicking outside the panel until you have finished interacting with it.
- **Recommendations Details** is missing a vertical scroll bar. Workaround: change the browser zoom to a lower number to access the content below the long connector name.
- **Completed Recommendations** risk level filter contains *Unspecified*. Workaround: none; this is expected behaviour. Prior to calculating a risk level, the risk level is unspecified and may appear in the UI.