



Friday, 15 July 2022

CloudMonitor.AI

To Whom It May Concern,

Aurian Security Pty Ltd (Aurian) was engaged by CloudMonitor to evaluate the security of its 'AdminApp' administration portal web application in conjunction with its Microsoft Azure Managed Application that is deployed into its customers' Microsoft Azure tenancies.

When assessing the administration portal web application, Aurian's security testing approach was designed to emulate very real security threats and likely attacks that may affect the organisation, and all testing was performed in alignment to Aurian's stringent testing methodologies, industry standards and best practices.

For its integration into customer tenancies, CloudMonitor has chosen to use the Microsoft Azure Managed Application approach. As the owner of the tenancy, the customer is responsible for deployment of the managed application into the tenancy. However, being a Managed Application, the customer is not burdened with the responsibility of having to maintain or update the application, and CloudMonitor can push application updates to the tenancy automatically.

During deployment, a Managed Resource Group is created that contains all of the resources that are required for use by the CloudMonitor Managed Application. As the tenancy owner does not manage the individual resources for the Managed Application, they have limited access to this particular Resource Group. Leveraging Azure's Role-Based Access Control (RBAC), CloudMonitor, as the Managed Application publisher, has access to data stored within this Resource Group, but no access to other data in the customer's subscription or tenancy.

As of the date of this letter, Aurian, in performing its independent assessment of version 1.0.18 of the CloudMonitor Managed Application, has identified no areas where CloudMonitor has any unauthorised access to customer tenancy or subscription data outside of the Managed Resource Group. Additionally, Aurian has confirmed and validated from the publisher side of the Managed Application, in consultation with CloudMonitor, that no access to customer subscription or tenancy data is possible outside of the Resource Group. Attempts to access other data resulted in denied access to customer subscription data as seen in the screenshot below:

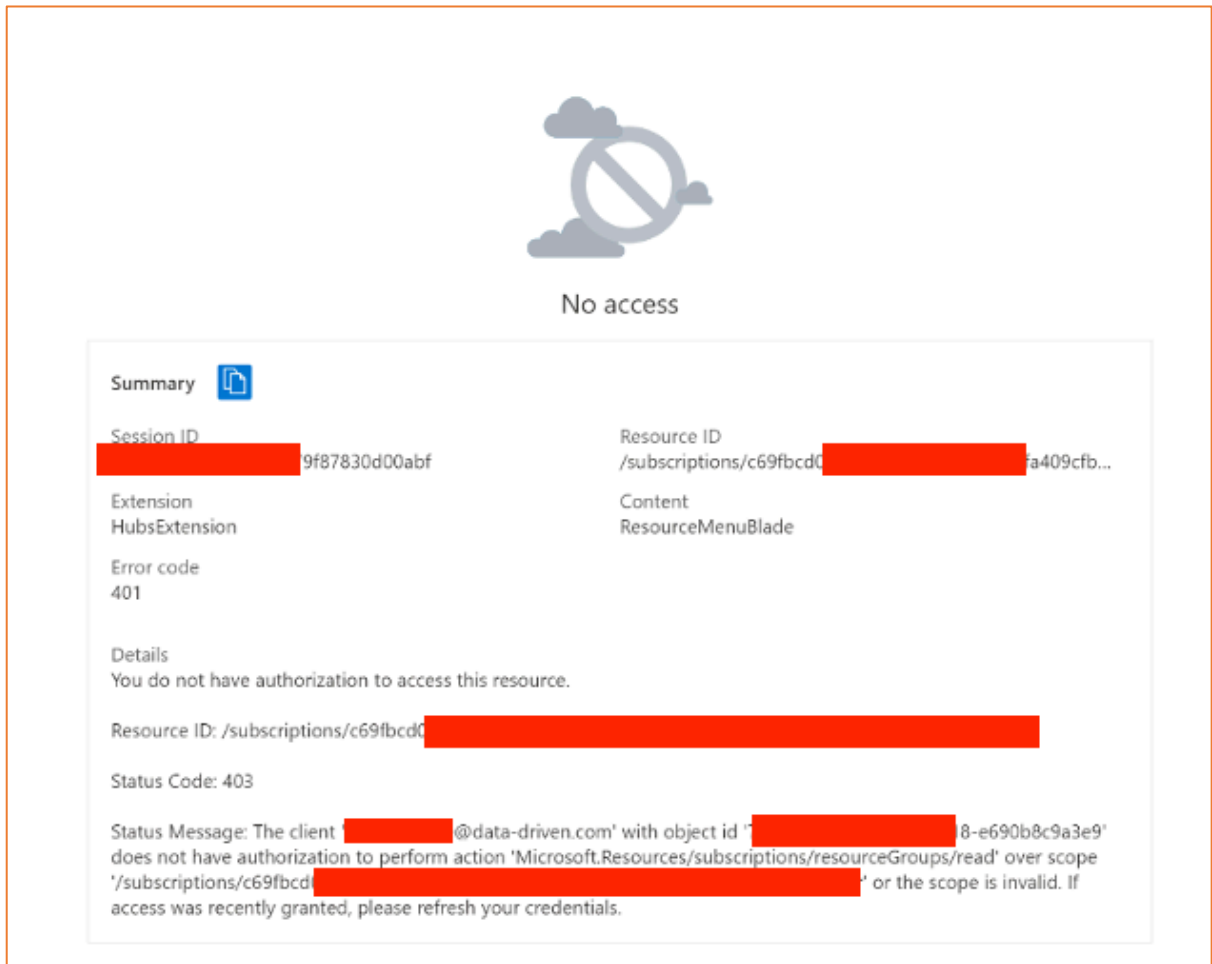


Figure 1: Denied access to customer tenancy

Based on the results of the web application security testing performed by Aurian, the 'AdminApp' administration portal web application presented a low level of risk, with many security controls meeting industry best practice recommendations.

Discussions surrounding the issues identified have instilled Aurian with the confidence that CloudMonitor has an appreciation for the importance of information security and is making an active effort to continuously improve its security posture.

Please feel free to contact Aurian should there be any questions regarding any of the testing performed.

Sincerely,

Cameron Smith  
**Company Director**