Logs not being sent to Log Analytics

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Issue

Audit logs not being sent to Log Analytics.

Investigation/Analysis

From telemetry check the existing audits, paying special attention to the column name

MonDatabaseMetadata | where LogicalServerName =~ "<server_name>" | where table_name == "sysclsobjs" | where class == 64

If you don't find the audit that was created by the customer, it means that is not operational

From customer side you can see the audit specification:

select sd.server specification id, sp.create date, sp.is state enabled, sp.name, sd.audit_action_name from sys.server audit specification details sd inner join sys.server audit specifications sp on sp.server_specification_id = sd.server_specification_id where sp.name = '<audit_specification_name'

Pay special attention if the audit is enabled and to the audit specifications.

Mitigation

Create correctly the audit specification using the documentation below.

https://learn.microsoft.com/en-us/azure/azure-sql/managed-instance/auditing-configure?view=azuresql#set-up-auditing-for-your-server-to-event-hubs-or-azure-monitor-logs 🛮

https://learn.microsoft.com/en-us/sql/t-sql/statements/create-server-audit-specification-transact-sql?view=sql-server-ver15 🖸

Internal reference

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