Get SHIR event logs when SHIR running in Windows container

Last updated by | Veena Pachauri | Mar 8, 2023 at 11:10 PM PST

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SME

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Problem Description

How to access the Windows Event Log of a Microsoft Docker container from the host if customer runs Self-Hosted Integration Runtime in Windows container, which has no GUI and is only accessible from terminal.

Recommendations

Create a powershell session for the container:

```
docker exec -it <container_id> powershell
```

Then from the container, get the latest event logs:

```
Get-Eventlog -newest 20 "Integration Runtime"
```

Above command will help you to find the index:

```
(Get-Eventlog -index xxx "Integration Runtime").message
```

Get the Integration Runtime (Self-hosted) Host Service logs from the last 15 minutes starting with the oldest and then export to CSV

```
Get-EventLog -LogName "Integration Runtime" -Source "Integration Runtime (Self-hosted) Host Service" -After (Get-Date).AddMinutes(-15) | Sort-Object Time |
Export-CSV "C:/last15minutes_$dataTimeNow.CSV"
```

Optional LogName:

Integration Runtime
Connectors – Integration Runtime

Optional Source:

Integration Runtime (Self-hosted) Host Service
Integration Runtime (Self-hosted) Connectors
Integration Runtime (Self-hosted) Worker
Integration Runtime (Self-hosted) Component
Integration Runtime (Self-hosted) Update Component

Reference: https://docs.microsoft.com/en-us/virtualization/windowscontainers/troubleshooting#docker-engine