TM Forum Open APIs

Conformance Certification

Company Name: TM Technology Services Sdn. Bhd.

TM Forum Open API Name: TMF642 – Alarm Management

TM Forum Open API Release Version: 4.0.0

Report Date: 20/03/2024
1. **What Product or Solution does your API support?**

TM Alarm Management API provides an open and standard request and response API mechanism to create Alarm, update the probable cause of the Alarm, update the possible severities that can be allocated to an Alarm, update the alarm type and state from TM Fault & Performance Management System. The system will invoke the API to create the alarm and update the probable cause, possible severities, alarm type & state and other TM ecosystems are able to retrieve the related information by invoking this API.

2. **Overview of Certified API**

This API perform the following operations:
1. Retrieve a List of Alarm resources depending on filter criteria using the GET.
2. Retrieve a List of Alarm resource using the GET operation.
3. Create an Alarm resource using the POST operation.
4. Update Probable Cause, Perceived Severities, Alarm Type and Alarm State resource using the PATCH operation.
3. **Architectural View**

![Diagram showing the architectural view of TM Forum Open APIs Conformance Certification]
4. Test Results

Click here to view the test results: [TELEKOM MALAYSIA-TMF642RW-HTMLResults.html](#)