



TM Forum Open APIs Conformance Certification

Company Name:

TechNarts

TM Forum Open API Name:

TMF642 – Alarm Management

TM Forum Open API Release Version:

5.0.0

Date: 28/08/2026

1. What Product or Solution does your API support?

This API supports our main product framework NART OSS Suite's NART-Fault and Alarm Management component. TMF642 was used to manage alarms raised by network elements and other sources in the network.

2. Overview of Certified API

TMF642 API in NART OSS Suite is used to manage alarms raised by network elements and other sources in the network.

3. Architectural View

TMF642 API is placed inside of our Django application. It shares the codebase with the rest of the application but it has its own database, which is MongoDB. Data structure of the API is highly nested so we preferred a document based database instead of a relational database.

It reuses our shared TMF API base classes for exception handling, base models, and views, keeping error responses and CRUD behavior consistent with our other TMF APIs.

4. Test Results

Click here to view the test results: [Technarts-TMF642-v5-HTMLResults.html](#)