


# TMF642 Alarm Management API REST Specification R17.0.1


The Alarm Management API applies lessons that were learned in previous generations of similar APIs that were implemented in the Telecommunication industry, starting from ITU recommendations,, TM Forum OSS/J, MTOSI and TIP interfaces, NGMN alignment initiative between 3GPP and TM Forum interfaces, and the more recent ETSI work on requirements for NFV interfaces.

This document defines the REST API for Alarm Management. The API does not assume a particular management layer, so the monitored objects can be either Resource, Service or Customer layer.

There is a strong desire from Service Providers to provide a Fault Management interface that can be used in a simple way to do simple alarm reporting while also covering more complex OSS-to-OSS scenarios. The Alarm Management interface should support both and should not add complexity when used in the context of simple Alarm Reporting.

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*It is the intent that future releases will be an online wiki page for the attached deliverable*

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