

MEF 38 - SOAM FM YANG

Service OAM Fault Management YANG Modules

Status

PUBLISHED

Source(s)

[TC](#) (MEF members only) |

MEF 38 is a specification document developed by the [Technical Committee](#) of the MEF.

Abstract:

"This document specifies the [Fault Management \(FM\) YANG Modules](#) necessary to implement the Service Operations, Administration, and Maintenance (OAM) that satisfies the Service OAM requirements and framework specified by [MEF 17](#), the Service OAM Fault Management requirements as specified by SOAM-FM, and the Service OAM management objects as specified by MEF 7.1 which are applicable to Fault Management functions. One MEF document, the SOAM TC/FM MIB and two non-MEF documents serve as the baseline documents for this work: ITU-T Y.1731 and IEEE 802.1Q. YANG is the data modeling language used to model configuration and state data manipulated by the NETCONF protocol, and NETCONF notifications on the Network Element (NE)."

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Example(s)

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