International Telecommunication Union

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

M.3170.3

Amendment 1

(04/2015)

SERIES M: TELECOMMUNICATION MANAGEMENT, INCLUDING TMN AND NETWORK MAINTENANCE

Telecommunications management network

Multi-technology network management: CORBA IDL Solution Set (TMF814) with Implementation Statement Templates and Guidelines (TMF814A)

Amendment 1: Upgrade to MTNM Release 3.5

Recommendation ITU-T M.3170.3 (2007) – Amendment 1

International Telecommunication Union

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TELECOMMUNICATION MANAGEMENT, INCLUDING TMN AND NETWORK MAINTENANCE

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For further details, please refer to the list of ITU-T Recommendations.

Recommendation ITU-T M.3170.3

Multi-technology network management: CORBA IDL Solution Set (TMF814) with Implementation Statement Templates and Guidelines (TMF814A)

Amendment 1

Upgrade to MTNM Release 3.5

Summary

The current in-force ITU-T M.3170.x series of Recommendations provides the MTNM solution suite v3.0 from TM Forum. A newer version of MTNM has been applied across the industry (e.g., Release 3.5). In order to support conformance testing for this series of Recommendations within ITU-T, Amendment 1 to Recommendation ITU-T M.3170.3 (2007) provides the upgraded information from MTNM v3.0 to MTNM release 3.5, including updated references to TMF Release 3.5-related specifications. More detailed updates will be provided while upgrading to TMF MTNM Release 4.0 or 4.5 when it is more stable and fully supported by the industry.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T M.3170.3	2007-03-16	4	11.1002/1000/9079
1.1	ITU-T M.3170.3 (2007) Amd. 1	2015-04-29	2	11.1002/1000/12471

* To access the Recommendation, type the URL http://handle.itu.int/ in the address field of your web browser, followed by the Recommendation's unique ID. For example, http://handle.itu.int/11.1002/1000/11830-en.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

Compliance with this Recommendation is voluntary. However, the Recommendation may contain certain mandatory provisions (to ensure, e.g., interoperability or applicability) and compliance with the Recommendation is achieved when all of these mandatory provisions are met. The words "shall" or some other obligatory language such as "must" and the negative equivalents are used to express requirements. The use of such words does not suggest that compliance with the Recommendation is required of any party.

INTELLECTUAL PROPERTY RIGHTS

ITU draws attention to the possibility that the practice or implementation of this Recommendation may involve the use of a claimed Intellectual Property Right. ITU takes no position concerning the evidence, validity or applicability of claimed Intellectual Property Rights, whether asserted by ITU members or others outside of the Recommendation development process.

As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementers are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database at http://www.itu.int/ITU-T/ipr/.

Recommendation ITU-T M.3170.3

Multi-technology network management: CORBA IDL Solution Set (TMF814) with Implementation Statement Templates and Guidelines (TMF814A)

Amendment 1

Upgrade to MTNM Release 3.5

1) Clause 2, References

Add the following references to clause 2:

[TMF513 R3.5] TMF513 Version 3.2 (August 2008), *Multi-Technology Network Management (MTNM) Information Agreement Release 3.5*, except for the table of references contained in Appendix B, TM Forum.

[TMF608 R3.5] TMF608 Version 3.5 (August 2008), *Multi-Technology Network Management (MTNM) Information Agreement Release 3.5*, Rational Rose™ (UML) version and generated HTML version, except for the table of references contained in Appendix B, TM Forum.

[TMF 814 R3.5] TMF814 Version 3.2 (August 2008), *Multi-Technology Network Management (MTNM) Solution Set Release 3.5*, TM Forum.

[TMF814A R3.5] TMF814A Version 3.1 (March 2007), *Multi-Technology Network Management (MTNM) Implementation Statement Templates and Guidelines Release 3.5*, TM Forum.

2) Clause 8, Referencing TMF814 and TMF814A

Replace the following text from the beginning of the first paragraph:

This Recommendation normatively references the TM Forum approved MTNM CORBA solution set (SS) v3.0 [TMF814 v3.0] which extends the MTNM CORBA SS v2.1 [TMF814 v2.1], and the MTNM implementation statement (IS) for CORBA v3.0 [TMF814A v3.0] which extends the MTNM IS for CORBA v2.1 [TMF814A v2.1],

with the following text:

This Recommendation normatively references the TM Forum approved MTNM CORBA solution set (SS) Release 3.5 [TMF814 R3.5] which extends the MTNM CORBA SS v2.1 [TMF814 v2.1] and MTNM CORBA SS v3.0 [TMF814 v3.0], and the MTNM implementation statement (IS) for CORBA Release 3.5 [TMF814A R3.5] which extends the MTNM IS for CORBA v2.1 [TMF814A v2.1] and MTNM IS for CORBA v3.0 [TMF814A v3.0],

SERIES OF ITU-T RECOMMENDATIONS

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Series Z	Languages and general software aspects for telecommunication systems

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