

Network Resource Fulfillment - DDP IIS

TMF864_NRF_XML

Version 1.1



September, 2011

Notice

No recipient of this document and code shall in any way interpret this material as representing a position or agreement of TM Forum or its members. This material is draft working material of TM Forum and is provided solely for comments and evaluation. It is not "Forum Approved" and is solely circulated for the purposes of assisting TM Forum in the preparation of final material in furtherance of the aims and mission of TM Forum.

Although it is copyrighted material of TM Forum:

- Members of TM Forum are only granted the limited copyright waiver to distribute this material within their companies and may not make paper or electronic copies for distribution outside of their companies.
- Non-members of the TM Forum are not permitted to make copies (paper or electronic) of this draft material other than for their internal use for the sole purpose of making comments thereon directly to TM Forum.
- If this material forms part of a supply of information in support of an Industry Group Liaison relationship, the document may only be used as part of the work identified in the Liaison and may not be used or further distributed for any other purposes

Any use of this material by the recipient, other than as set forth specifically herein, is at its own risk, and under no circumstances will TM Forum be liable for direct or indirect damages or any costs or losses resulting from the use of this material by the recipient.

This material is governed, and all recipients shall be bound, by all of the terms and conditions of the Intellectual Property Rights Policy of the TM Forum (<http://www.tmforum.org/Bylaws/1094/home.html>) and may involve a claim of patent rights by one or more TM Forum members or by non-members of TM Forum.

Direct inquiries to the TM Forum office:

240 Headquarters Plaza,
East Tower – 10th Floor,
Morristown, NJ 07960 USA
Tel No. +1 973 944 5100
Fax No. +1 973 944 5110
TM Forum Web Page: www.tmforum.org

The actual content of the Network Resource Fulfillment - DDP IIS is available in the specific set of documents of the IIS directory.

1 IPR Releases and Patent Disclosure

There are no known IPR claims on the material in this document. As per the TM Forum bylaws, any TM Forum member company that has IPR claims on this or any TM Forum specification needs to make the claims known to the TM Forum membership immediately.

2 Administrative Appendix

This Appendix provides additional background material about the TM Forum and this document.

2.1 Use and Extension of a TM Forum Business Agreement

This set of documents defines an implement-able set of the artifacts related to Network Resource Fulfillment and constitutes the XML Interface Implementation Specifications (IIS) for the corresponding entities: TMF864_NRF_XML.

It has been elaborated from the Interface Agreement document. While this Interface Implementation Specifications contains sufficient information to be a “stand alone” document, it is better read together with the Interface Agreement document: TMF612_NRF.

It is expected that this document will be used:

- As the TM Forum reference XML interface specification
- As input to a service Provider’s Request for Information / Request for Proposal (RFI/RFP—RFX)
- As input for vendors developing COTS products
- As a source of information for other bodies working in this area

2.2 Document History

Version	Date Modified	Description of changes
1.0	May 2008	This is the first version of the document and as such, there are no changes to report.
1.1	Sept 2011	<ul style="list-style-type: none"> • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Eh.xsd <ul style="list-style-type: none"> ○ Added “ituArcStateAndStatusList” • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Eq.xsd <ul style="list-style-type: none"> ○ Added “ituArcStateAndStatusList” • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Fd.xsd <ul style="list-style-type: none"> ○ Added “ituArcStateAndStatusList” ○ Added “ConnectivityAwarenessType” • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Fdfr.xsd <ul style="list-style-type: none"> ○ Added “ituArcStateAndStatusList”

		<ul style="list-style-type: none"> • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Gtp.xsd <ul style="list-style-type: none"> ◦ Added “ituArcStateAndStatusList” • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Me.xsd <ul style="list-style-type: none"> ◦ Added “ituArcStateAndStatusList” • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Mlsn.xsd <ul style="list-style-type: none"> ◦ Added “ituArcStateAndStatusList” • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Os.xsd <ul style="list-style-type: none"> ◦ Added “ituArcStateAndStatusList” • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Snc.xsd <ul style="list-style-type: none"> ◦ Added “ituArcStateAndStatusList” ◦ Added “SubnetworkConnectionModeOfOperationType” ◦ Added “mustRetainOldSnc” • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Tl.xsd <ul style="list-style-type: none"> ◦ Added “ituArcStateAndStatusList” • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Ptp.xsd <ul style="list-style-type: none"> ◦ Added “ituArcStateAndStatusList” Added “asapRef” • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Ftp.xsd <ul style="list-style-type: none"> ◦ Added “ituArcStateAndStatusList” Added “asapRef” • File: DDPs\ NetworkResourceFulfillment\IIS\xsd\Ctp.xsd <ul style="list-style-type: none"> ◦ Added “ituArcStateAndStatusList” Added “asapRef” • File: DDPs\NetworkResourceFulfillment\IIS\xsd\FdfrRoute.xsd <ul style="list-style-type: none"> ◦ Added actualState, Added vendorExtensions • File: DDPs\NetworkResourceFulfillment\IIS\xsd\Mfd.xsd <ul style="list-style-type: none"> ◦ Added tmdState Added “ituArcStateAndStatusList” • File: DDPs\NetworkResourceFulfillment\IIS\xsd\ResourceInventoryLayout.xsd <ul style="list-style-type: none"> ◦ Added managesFdRefList in OperationsSystemInventoryType
--	--	--

2.3 Company Contact Details

Document Contact
Jérôme Magnet Ciena Phone: 1-613-763-1480 Email: j.magnet@ciena.com

2.4 Acknowledgments

This document was prepared by the members of the TM Forum mTOP RM team.