Resource Provisioning - DDP IIS

TMF864_RP_XML

Version 1.1

tmforum

September, 2011

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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 Resource Provisioning - 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 Resource Provisioning and constitutes the XML Interface Implementation Specifications (IIS) for the corresponding entities and operation interfaces: TMF864_RP_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_RP.

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	• File:
		DDPs\ResourceProvisioning\IIS\xsd\EquipmentProvisioningMessages.xsd
		
		    ○ Added "isReportingAlarm" to "EquipmentCreateDataType"
		
		    ○ Replaced:
		
		``xsd
		<xsd:element name="manufacturer"
		              type="gen:ManufacturerType"
		minOccurs="0"/>
		``
		  by
		``xsd
		<xsd:element name="manufacturer"
		              type="xsd:string"
		minOccurs="0"/>
		``
		
		• File:
		DDPs\ResourceProvisioning\IIS\xsd\EventBackupStatus.xsd
		
		    ○ Added emsTime
		      Added neTime
		      Added osTime
		
		• File:
		DDPs\ResourceProvisioning\IIS\xsd\TransmissionDescriptorControlMessages.xsd
		
		    ○ Delete operation
		      « validateTransmissionDescriptorAssignmentToObject"
		      (request, response, exception)
		
		• File:
		DDPs\ResourceProvisioning\IIS\wsdl\TransmissionDescriptorControlHttp.wsdl
		
		    ○ Delete operation
		      « validateTransmissionDescriptorAssignmentToObject"
		
		• File:
		DDPs\ResourceProvisioning\IIS\wsdl\TransmissionDescriptorControlJms.wsdl
		
		    ○ Delete operation
		      « validateTransmissionDescriptorAssignmentToObject"
		
		• File:
		DDPs\ResourceProvisioning\IIS\wsdl\TransmissionDescriptorControlMessages.wsdl
		
		    ○ Delete operation
		      « validateTransmissionDescriptorAssignmentToObject"
		
		• File:
		DDPs\ResourceProvisioning\IIS\xsd\CommonResourceProvisioningMessages.xsd
		
		    ○ Added "modifiedVendorExtensions" as parameter of the setCommonAttributesRequest request

- File:
  DDPs\ResourceProvisioning\IIS\xsd\ConnectionControlMessages.xsd
  - Added "containingMlsnRef" to "createAndActivateSubnetworkConnection"
  - Added "containingMlsnRef" to "createSubnetworkConnection"
  - Added "errorReason" to "deleteSubnetworkConnection"
  - Replaced "com:TerminationPointRoleInSubnetworkConnectionType" by "com:EndPointRoleListType"
  - Added "objectInUse" to "checkValidSubnetworkConnectionException"
  - Added "timeSlotInUse", "notInValidState" to "createAndActivateSubnetworkConnectionException"
  - Added "unableToComply" to deleteSubnetworkConnectionException"

- File:
  DDPs\ResourceProvisioning\IIS\xsd\FlowDomainControlMessages.xsd
  - Added "containingFdRef" to "createAndActivateFlowDomainFragment"
  - Added "containingMeRef" to "createMatrixFlowDomain"
  - Added "tpInvalidEndPoint" to "createAndActivateFlowDomainFragmentException"
  - Added "accessDenied" to "deactivateAndDeleteFlowDomainFragmentException"
  - Added "objectInUse" to "deAssociateConnectionlessPortTerminationPointsFromFd Exception"

- File:
  DDPs\ResourceProvisioning\IIS\xsd\GuiCutThroughControlMessages.xsd
  - Added "commLoss", "unableToComply" to "destroyGuiCutThroughException"
  - Added "commLoss", "unableToComply", "notImplemented" to "getGuiCutThroughProfileInfoException"
  - Added "commLoss" to "launchGuiCutThroughException"

		- File: DDPs\ResourceProvisioning\IIS\xsd\SoftwareAndDataControlMessages.xsd - Added "unableToComply" to "abortManagedElementBackupException" - Added "unableToComply" to "backupManagedElementException" - Added "unableToComply" to "getBackupListException" - Added "unableToComply" to "getManagedElementBackupStatusException" - File: DDPs\ResourceProvisioning\IIS\xsd\TerminationPointControlMessages.xsd - Added "commLoss" to "deleteGroupTerminationPointException" - Added "commLoss", "unableToComply" to "deleteTerminationPointPoolException" - Added "commLoss", "notImplemented" to "setTerminationPointDataException" - Added "GroupTerminationPointCreateDataType" and "TerminationPointPoolCreateDataType" - File: DDPs\ResourceProvisioning\IIS\xsd\TopologicalLinkControlMessages.xsd - Added "commLoss" to "deleteTopologicalLinkException" - Added "containingResourceRef" to "TopologicalLinkCreateDataType"

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- File: DDPs\ResourceProvisioning\IIS\xsd\TrafficConditioningProfileControlMessages.xsd
    - Added "unableToComply" to "createTrafficConditioningProfileException"
    - Added "unableToComply" to "deleteTrafficConditioningProfileException"
    - Added "unableToComply" to "modifyTrafficConditioningProfileException"

- File: DDPs\ResourceProvisioning\IIS\xsd\TransmissionDescriptorControlMessages.xsd
    - Added "unableToComply" to "createTransmissionDescriptorException"
    - Added "unableToComply" to "deleteTransmissionDescriptorException"
    - Added "unableToComply" to "modifyTransmissionDescriptorException"

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2.3   Company Contact Details

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

2.4   Acknowledgments

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