

Resource Provisioning - DDP IA

TMF612_RP

Version 1.2



April, 2013

Notice

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The actual content of the Framework - DDP IA is available in the specific set of documents of the IA 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 a technology-neutral model of the artifacts of Resource Provisioning and constitute the Information Agreement for the corresponding entities and interface operations: TMF612_RP. It has been elaborated from the Business Agreement document. While this Information Agreement contains sufficient information to be a “stand alone” document, it is better read together with the Business Agreement document: TMF518_RP.

It is expected that this document will be used:

- As the foundation for a TM Forum Interface Implementation Specifications (IIS)
- To facilitate information agreement between Service Providers and vendors
- 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	September 2011	Documentation deleted from DDP.

1.2	April 2012	<ul style="list-style-type: none"> • Call Control Service Interface Diagram added • Interfaces::CallControlService added • Interfaces::CallControlService::addConnections added • Interfaces::CallControlService::addRoute?? added • Interfaces::CallControlService::establishCall added • Interfaces::CallControlService::modifyCall added • Interfaces::CallControlService::modifyDiversityAndCorouting added • Interfaces::CallControlService::releaseCall added • Interfaces::CallControlService::removeConnections added • Interfaces::CallControlService::removeRoute?? added • Interfaces::CallControlService::setIntendedRoute?? added • Interfaces::CallControlService::setRoutesAdminState?? added • Interfaces::CallControlService::switchRoute?? added <ul style="list-style-type: none"> • Multi Layer SNPP Link Control Service Interface Diagram added • Interfaces::MultiLayerSNPPLinkControlService added • Interfaces::MultiLayerSNPPLinkControlService::assignSignalling Controller added • Interfaces::MultiLayerSNPPLinkControlService::deassignSignalling Controller added • Interfaces::MultiLayerSNPPLinkControlService::disableSignalling added • Interfaces::MultiLayerSNPPLinkControlService::enableSignalling added • Interfaces::MultiLayerSNPPLinkControlService::setSignallingProtocolAndParameters added • Interfaces::MultiLayerSNPPLinkControlService::modifySignalling ProtocolParameters added • Interfaces::MultiLayerSNPPLinkControlService::setMlsnppLinkTnaName added <ul style="list-style-type: none"> • Multi Layer SNPP Control Service Interface Diagram added • Interfaces::MultiLayerSNPPControlService added • Interfaces::MultiLayerSNPPControlService::setMlsnppTnaName added
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		<ul style="list-style-type: none"> • Interfaces::RemoteUnitControlService added • Interfaces::RemoteUnitControlService::createRemoteUnit added • Interfaces::RemoteUnitControlService::deleteRemoteUnit added • Interfaces::RemoteUnitControlService::modifyRemoteUnit added • Interfaces::CommonResourceProvisioningService::resetResource added <ul style="list-style-type: none"> • Type Definitions::CallCreateData added • Type Definitions::CallModifyData added • Type Definitions::ConnectionCreateData added • Type Definitions::RoutingInfo added • Type Definitions::SnptnaData added • Type Definitions::SnptnaPair added • Type Definitions::SnppTnaPair added • Type Definitions::Authentication added • Type Definitions::EquipmentHolderCreateData added • Type Definitions::EquipmentHolderModifyData added • Type Definitions::EquipmentHolderSetData added • Type Definitions::EquipmentModifyData added • Type Definitions::PhysicalTerminationPointCreateData added • Type Definitions::PhysicalTerminationPointModifyData added • Type Definitions::RemoteUnitCreateData added • Type Definitions::RemoteUnitModifyData added • Type Definitions::TerminationPointSetData added • Type Definitions::AuthenticationMode added
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2.4 Acknowledgments

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