

# Enabler Release Definition for DiagMon Management Object Approved Version 1.2 – 08 Oct 2013

Open Mobile Alliance OMA-ERELD-DiagMon-V1\_2-20131008-A

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## 1. Scope

The scope of this document is limited to the Enabler Release Definition of DiagMon MO according to OMA Release process and the Enabler Release specification baseline listed in section 5.

### 2. References

#### 2.1 Normative References

[DiagMon\_EventCallDr "MO DiagMon Trap Call Drop Event", Open Mobile Alliance™, OMA-SUPop\_DDF] MO\_DiagMon\_Event\_CallDrop-V1\_0, URL: http://www.openmobilealliance.org/ "MO DiagMon Trap Data Speed Event", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-[DiagMon\_EventDataSp eed DDF1 MO\_DiagMon\_Event\_DataSpeed-V1\_0, URL: http://www.openmobilealliance.org/ [DiagMon\_EventGeogra "MO DiagMon Trap Geographic Event", Open Mobile AllianceTM, OMA-SUPphic\_DDF] MO\_DiagMon\_Event\_Geographic-V1\_0, URL: http://www.openmobilealliance.org/ "MO DiagMon Trap Hard Reboot Event", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-[DiagMon\_EventHardR eboot\_DDF] MO\_DiagMon\_Event\_HardReboot-V1\_0, URL: http://www.openmobilealliance.org/ "MO DiagMon Trap Log Full Event", Open Mobile Alliance™, OMA-SUP-[DiagMon\_EventLogFull DDF] MO\_DiagMon\_Event\_LogFull-V1\_0, URL: http://www.openmobilealliance.org/ [DiagMon\_EventQoS\_D "MO DiagMon Trap QoS Event", Open Mobile AllianceTM, OMA-SUP-MO\_DiagMon\_Event\_QoS-V1\_0, DF] URL: http://www.openmobilealliance.org/ [DiagMon EventReceive "MO DiagMon Trap Received Power Event", Open Mobile Alliance<sup>TM</sup>, OMA-SUPdPower\_DDF] MO\_DiagMon\_Event\_ReceivePower-V1\_0, URL: http://www.openmobilealliance.org [DiagMon\_FuncAppExe "MO DiagMon Function Application Monitoring", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-Info\_DDF] MO\_DiagMon\_Function\_AppExeInfo-V1\_0, URL: http://www.openmobilealliance.org/ "MO DiagMon Function Application Monitoring", Open Mobile Alliance™, OMA-SUP-[DiagMon\_FuncAppMo n\_DDF] MO\_DiagMon\_Function\_AppMon-V1\_0, URL: http://www.openmobilealliance.org/ [DiagMon\_FuncAppUsa "MO DiagMon Function Application Data Usage", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-MO\_DiagMon\_Function\_AppDataUsage-V1\_0, ge\_DDF] URL: http://www.openmobilealliance.org/ [DiagMon\_FuncBattInf\_ "MO DiagMon Function Battery Info", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-DDF] MO\_DiagMon\_Function\_BatteryInfo-V1\_0, URL: http://www.openmobilealliance.org/ [DiagMon FuncBrowser "MO DiagMon Function Browsing Monitoring", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-MO\_DiagMon\_Function\_BrowserMon-V1\_0, Mon\_DDF] URL: http://www.openmobilealliance.org/ [DiagMon\_FuncBuiltInT "MO DiagMon Function Built In Device Test", Open Mobile Alliance<sup>TM</sup>, OMA-SUPest\_DDF] MO\_DiagMon\_Function\_BuiltInTest-V1\_0, URL: http://www.openmobilealliance.org/ [DiagMon\_FuncDataCal "MO DiagMon Function Data Call DataSession", Open Mobile Alliance™, OMA-SUP-IDataSession\_DDF] MO\_DiagMon\_Function DataCallDataSession-V1\_1, URL: http://www.openmobilealliance.org/ [DiagMon\_FuncDeviceL "MO DiagMon Function Device Location", Open Mobile AllianceTM, OMA-SUPoc DDF] MO DiagMon Function DeviceLoc-V1 0. URL: http://www.openmobilealliance.org/ [DiagMon\_FuncManage "MO DiagMon Function Mobility Management Rejection", Open Mobile AllianceTM, OMA-SUP-MO\_DiagMon\_Function\_MMR-V1\_0, mentMobilityRejection\_

[DiagMon FuncMemory

DDF]

\_DDF]

"MO DiagMon Function Memory", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-

MO\_DiagMon\_Function\_Memory-V1\_0, URL: http://www.openmobilealliance.org/

URL: http://www.openmobilealliance.org/

[DiagMon\_FuncMMSUs "MO DiagMon Function MMSUsage", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-

MO\_DiagMon\_Function\_MMSUsage-V1\_0,

age\_DDF] URL: http://www.openmobilealliance.org/ [DiagMon\_FuncNFC\_D "MO DiagMon Function NFC", Open Mobile Alliance™, OMA-SUP-MO\_DiagMon\_Function\_NFC-DF] V1\_1, URL: http://www.openmobilealliance.org/ "MO DiagMon Function Paniclog", Open Mobile Alliance™, OMA-SUP-[DiagMon\_FuncPaniclog \_DDF] MO\_DiagMon\_Function\_PanicLog-V1\_0, URL: http://www.openmobilealliance.org/ "MO DiagMon Function Phonebook", Open Mobile Alliance™, OMA-SUP-[DiagMon\_FuncPhonebo MO\_DiagMon\_Function\_Phonebook-V1\_0, ok\_DDF] URL: http://www.openmobilealliance.org/ [DiagMon\_FuncQoS\_D "MO Diagmon Function QoS", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-MO DiagMon Function QoS-V1\_0, DF] URL: http://www.openmobilealliance.org/ [DiagMon\_FuncRestart\_ "MO Diagmon Function Restart", Open Mobile AllianceTM, OMA-SUP-MO\_Diagmon\_Function\_restart-DDF]  $V1_{-}0$ , URL: http://www.openmobilealliance.org/ "MO DiagMon Function RF Parms GSM", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-[DiagMon\_FuncRFParm sGSM\_DDF] MO\_DiagMon\_Function\_GSM-V1\_1, URL: http://www.openmobilealliance.org/ "MO DiagMon Function RF Parms LTE", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-[DiagMon\_FuncRFParm sLTE\_DDF] MO\_DiagMon\_Function\_LTE-V1\_1, URL: http://www.openmobilealliance.org/ "MO DiagMon Function RF Parms UMTS", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-[DiagMon\_FuncRFParm sUMTS\_DDF] MO\_DiagMon\_Function\_UMTS-V1\_1, URL: http://www.openmobilealliance.org/ [DiagMon\_FuncSensorI "MO DiagMon Function Sensor Info", Open Mobile Alliance<sup>TM</sup>, OMA-SUPnfo\_DDF] MO\_DiagMon\_Function\_SensorInfo-V1\_0, URL: http://www.openmobilealliance.org/ [DiagMon\_FuncSMSOpt "MO DiagMon Function SMS Options", Open Mobile Alliance™, OMA-SUP-MO\_DiagMon\_Function\_SMSOptions-V1\_0, ions\_DDF] URL: http://www.openmobilealliance.org/ [DiagMon\_FuncSMSUsa "MO DiagMon Function SMS Usage", Open Mobile Alliance™, OMA-SUPge\_DDF] MO\_DiagMon\_Function\_SMSUsage-V1\_0, URL: http://www.openmobilealliance.org/ [DiagMon\_FuncTraceLo "MO DiagMon Function Trace Logs", Open Mobile Alliance™, OMA-SUPgs\_DDF] MO\_DiagMon\_Function\_TraceLogs-V1\_0, URL: http://www.openmobilealliance.org/ [DiagMon\_FuncTrapEv "MO DiagMon Function Trap Event Log", Open Mobile Alliance™, OMA-SUP-MO\_DiagMon\_Function\_TrapEventLog-V1\_1, entLog\_DDF] URL: http://www.openmobilealliance.org/ [DiagMon\_FuncUESetti "MO DiagMon Function UE Setting", Open Mobile Alliance™, OMA-SUP-MO\_DiagMon\_Function\_UESetting-V1\_0, ng\_DDF] URL: http://www.openmobilealliance.org/ "Diagnostics and Monitoring Functions Specification", Open Mobile Alliance<sup>TM</sup>, OMA-TS-[DiagMon\_Functions\_T DiagMon\_Functions-V1\_2, URL: http://www.openmobilealliance.org/ [DiagMon\_MOFrame\_T "Diagnostics and Monitoring Management Object Framework", Open Mobile Alliance<sup>TM</sup>, OMA-TS-DiagMonMOFrame-V1\_2, URL: http://www.openmobilealliance.org/ "Diagnostics and Monitoring Framework Management Object", Open Mobile Alliance<sup>TM</sup>, OMA-SUP-[DiagMon\_MO\_DDF] MO DiagMon-V1 0, URL: http://www.openmobilealliance.org/ "NFC Function Schema", Open Mobile Alliance™, OMA-SUP-XSD\_Diag12\_NFC-V1\_1, [DiagMon\_NFC\_XSD] URL: http://www.openmobilealliance.org/

"Trap Event Logging Function Schema", Open Mobile AllianceTM, OMA-SUP-

[DiagMon\_TrapEventLo

gging\_XSD]

XSD\_Diag12\_TrapEventLogging-V1\_0, URL: http://www.openmobilealliance.org/

me\_TS]

[DiagMon\_TrapEvents\_ "Diagnostics and Monitoring Trap Events Specifications", Open Mobile Alliance™, OMA-TS-

TS] DiagMonTrapEvents-V1\_2,

URL: http://www.openmobilealliance.org/

[DiagMon\_TrapMOFra "Diagnostics and Monitoring Trap Framework Management Object", Open Mobile Alliance<sup>TM</sup>, OMA-TS-

DiagMonTrapMOFrame-V1\_2,

URL: http://www.openmobilealliance.org/

[DiagMon\_TrapMO\_DD "Diagnostics and Monitoring Trap Framework Management Object", Open Mobile Alliance™, OMA-

SUP-MO\_DiagMon\_Trap-V1\_1, URL: http://www.openmobilealliance.org/

[RFC2119] "Key words for use in RFCs to Indicate Requirement Levels", S. Bradner, March 1997,

URL:http://www.ietf.org/rfc/rfc2119.txt

[SCRRULES] "SCR Rules and Procedures", Open Mobile Alliance<sup>TM</sup>, OMA-ORG-SCR\_Rules\_and\_Procedures,

URL:http://www.openmobilealliance.org/

### 2.2 Informative References

[OMADICT] "Dictionary for OMA Specifications", Version 2.9, Open Mobile Alliance™,

OMA-ORG-Dictionary-V2\_9, <u>URL:http://www.openmobilealliance.org/</u>

## 3. Terminology and Conventions

### 3.1 Conventions

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [RFC2119].

All sections and appendixes, except "Scope", "Release Version Overview" and "Conformance Requirements Notation Details", are normative, unless they are explicitly indicated to be informative.

The formal notation convention used in sections 8 and 9 to formally express the structure and internal dependencies between specifications in the Enabler Release specification baseline is detailed in [SCRRULES].

### 3.2 Definitions

Kindly consult [OMADICT] for all abbreviations used in this document.

### 3.3 Abbreviations

Kindly consult [OMADICT] for all abbreviations used in this document.

### 4. Release Version Overview

The Diagnostics and Monitoring Management Object enables remote diagnostics management within Device. This can be used for example to query device for memory and battery status or to collect radio measures.

## 4.1 Version 1.0 Functionality

The DiagMon MO V1.0 Enabler [DiagMon-TS] supports the following functionality.

- 1) **Diagnostics Policies Management:** support for specification and enforcement of policies related to the management of diagnostics features and data.
- 2) Fault Reporting: enable the device to report faults to the network as the trouble is detected at the device.
- 3) **Performance Monitoring:** enable the device to measure, collect and report key performance indicators (KPIs) data as seen by the device such as on a periodic basis.
- 4) **Device Interrogation:** enable the network to query the device for additional diagnostics data in response to a fault
- 5) **Remote Diagnostics Procedure Invocation:** enable management authorities to invoke specific diagnostics procedures embedded in the device to perform routine maintenance and diagnostics.
- 6) **Remote Device Repairing:** enable management authorities to invoke specific repairing procedures based on the results of diagnosis procedures.

## 4.2 Version 1.1 Functionality

OMA DiagMon MO V1.1 introduces this initial set of functions that can be used on top of framework provided by DiagMon MO 1.0:

- Application Monitoring
- Battery Info
- Browsing Usage
- Data Call and Data Session
- Memory
- Trap Event
- Panic Logs
- Restart
- RF Metrics
- SMS Options and Usage
- MMS Usage
- NFC
- User Equipment Setting
- Phone Book

## 4.2.1 Version 1.2 Functionality

OMA DiagMon MO V1.1 introduced an initial set of functions that can be used to collect application usage metrics, obtain device status and performance statistics, and gather information to diagnose and fix problems with a mobile device. DiagMon MO 1.2 contains enhancements to the existing DiagMon MO 1.1 functions and adds new diagnostic functions for common device capabilities that are not currently covered by DiagMon MO 1.1.

- QoS
- Sensor
- Built-in Device Test
- Device Location
- Web Browsing Monitoring
- Application Execution Information

It also extends the DiagMon Framework adding the Trap Events Framework, and defined the following Trap Events:

- Geographic
- Received Power
- Call Drop
- Log Capacity Full
- Data Speed
- Hard Reboot
- QoS

# 5. Document Listing for DiagMon MO 1.2

This section is normative.

Doc Ref	Permanent Document Reference	Description
Enabler Release Docum	ment	
[DiagMon_ER]	OMA-ER-DiagMon-V1_2- 20131008-A	Explains DiagMon 1.2 Requirements and Architecture
Technical Specification	ns	
[DiagMon_MOFrame _TS]	OMA-TS-DiagMonMOFrame- V1_2-20131008-A	Specification that defines the DiagMon Device Function generic framework and interface to the device functions that perform different DiagMon activities
[DiagMon_Functions _TS]	OMA-TS-DiagMon_Functions- V1_2-20131008-A	Specification that defines a number of standardised instantiations of the DiagMon MO framework for the purposes of obtaining diagnostics and monitoring information in a predictable and industry-wide manner.
[DiagMon_TrapMOF rame_TS]	OMA-TS-DiagMonTrapMOFrame- V1_2-20131008-A	Specification that defines the common structure of the Trap Management Objects on which further definitions for the specific events by vendors and starndard bodies will be based, and the Trap mechanisms for sending and receiving Notifications about the events.
[DiagMon_TrapEvent s_TS]	OMA-TS-DiagMonTrapEvents- V1_2-20131008-A	Specification that defines the specific DiagMon Trap Events using the Trap MO framework
<b>Supporting Files</b>		
[DiagMon_MO_DDF	OMA-SUP-MO_DiagMon-V1_1-	DDF Document for DiagMon Framework Management Object
	20131008-A	Working file in DM_Managed Object directory:
		file: mo_diagmon-v1_1.ddf
		path: http://www.openmobilealliance.org/tech/omna/
[DiagMon_FuncBattI	OMA-SUP-	DDF Document for DiagMon Function BatteryInfo
nf_DDF	MO_DiagMon_Function_BatteryIn fo-V1_0-20111220-A	Working file in DM_Managed Object directory:
		file: mo_diagmon_function_batteryinfo-v1_0.ddf
		path: <u>http://www.openmobilealliance.org/tech/omna/</u>
[DiagMon_FuncMem	OMA-SUP-	DDF Document for DiagMon Function Memory
ory_DDF]	MO_DiagMon_Function_Memory- V1_0-20111220-A	Working file in DM_Managed Object directory:
		file: mo_diagmon_function_memory-v1_1.ddf
		path: <u>http://www.openmobilealliance.org/tech/omna/</u>
[DiagMon_FuncTrap EventLog_DDF]	OMA-SUP- MO_DiagMon_Function_TrapEven	DDF Document for DiagMon Function TrapEventLog
EventLog_DDF]	tLog-V1_1-20131008-A	Working file in DM_Managed Object directory:
		file: mo_diagmon_function_trapeventlog-v1_1.ddf
		path: <u>http://www.openmobilealliance.org/tech/omna/</u>
[DiagMon_FuncBuiltI	OMA-SUP- MO_DiagMon_Function_BuiltInTe	DDF Document for DiagMon Function Built In Device Test
nTest_DDF]	st-V1_0-20131008-A	Working file in DM_Managed Object directory:
		file: mo_diagmon_function_builtintest-v1_0.ddf
		path: <u>http://www.openmobilealliance.org/tech/omna/</u>
[DiagMon_FuncTrace Logs_DDF]	OMA-SUP-	DDF Document for DiagMon Function Trace Logs
լ ընջշըրը[]	MO_DiagMon_Function_TraceLog s-V1_0-20131008-A	Working file in DM_Managed Object directory:
		file: mo_diagmon_function_tracelogs-v1_0.ddf
		path: <u>http://www.openmobilealliance.org/tech/omna/</u>
[DiagMon_FuncPanic	OMA-SUP- MO_DiagMon_Function_PanicLog	DDF Document for DiagMon Function Paniclog

log_DDF]	-V1_1-20131008-A	Working file in DM_Managed Object directory:
		file: mo_diagmon_function_paniclog-v1_1.ddf
		path:http://www.openmobilealliance.org/tech/omna/
[DiagMon_FuncNFC	OMA-SUP-	DDF Document for DiagMon Function_NFC
_DDF]	MO_DiagMon_Function_NFC-	Working file in DM_Managed Object directory:
	V1_1-20131008-A	file: mo_diagmon_function_nfc-v1_1.ddf
		path:http://www.openmobilealliance.org/tech/omna/
[DiagMon_FuncResta	OMA-SUP-	DDF Document for DiagMon Function_restart
rt_DDF]	MO_Diagmon_Function_Restart-	Working file in DM_Managed Object directory:
	V1_0- 20111220-A	file: mo_diagmon_function_restart-v1_0.ddf
		path:http://www.openmobilealliance.org/tech/omna/
[DiagMon_FuncRFPa	OMA-SUP-	DDF Document for DiagMon Function GSM
rms_GSM_DDF]	MO_DiagMon_Function_GSM-	Working file in DM_Managed Object directory:
	V1_1-20131008-A	file: mo_diagmon_function_gsm-v1_1.ddf
		path:http://www.openmobilealliance.org/tech/omna/
[DiagMon_FuncRFPa	OMA-SUP-	DDF Document for DiagMon Function UMTS
rms_UMTS_DDF]	MO_DiagMon_Function_UMTS-	Working file in DM_Managed Object directory:
	V1_1-20131008-A	file: mo_diagmon_function_umts-v1_1.ddf
		path:http://www.openmobilealliance.org/tech/omna/
[DiagMon_FuncRFPa	OMA-SUP-	DDF Document for DiagMon Function LTE
rms_LTE_DDF]	MO_DiagMon_Function_LTE-V1_1-20131008-A	Working file in DM_Managed Object directory:
		file: mo_diagmon_function_lte-v1_1.ddf
		path:http://www.openmobilealliance.org/tech/omna/
[DiagMon_FuncMana	OMA-SUP-	DDF Document for DiagMon Function MMR
gementMobilityReject	MO_DiagMon_Function_MMR-	Working file in DM_Managed Object directory:
ion_DDF]	V1_0-20111220-A	file: mo_diagmon_function_mmr-v1_0.ddf
		path:http://www.openmobilealliance.org/tech/omna/
[DiagMon_FuncData	OMA-SUP-	DDF Document for DiagMon Function DataCallDataSession
CallDataSession_DD	MO_DiagMon_Function_DataCall	Working file in DM_Managed Object directory:
F]	DataSession-V1_1-20131008-A	file: mo_diagmon_function_datacalldatasession-v1_1.ddf
		path:http://www.openmobilealliance.org/tech/omna/
[DiagMon_FuncSMS	OMA-SUP-	DDF Document for DiagMon Function SMSOptions
Options_DDF]	MO_DiagMon_Function_SMSOpti	Working file in DM_Managed Object directory:
	ons-V1_0-20111220-A	file: mo_diagmon_function_smsoptions-v1_0.ddf
		path:http://www.openmobilealliance.org/tech/omna/
[DiagMon_FuncSMS	OMA-SUP-	DDF Document for DiagMon Function SMSUsage
Usage_DDF]	MO_DiagMon_Function_SMSUsa	Working file in DM_Managed Object directory:
	ge-V1_0-20111220-A	file: mo_diagmon_function_smsusage-v1_0.ddf
		path:http://www.openmobilealliance.org/tech/omna/
[DiagMon_FuncMMS	OMA-SUP-	DDF Document for DiagMon Function MMSUsage
I - INSTITUTE I WITCHTING	OMA-SUP- MO_DiagMon_Function_MMSUsa	
Usage_DDF]		Working file in DM Managed Object directory:
	ge-V1_0-20111220-A	Working file in DM_Managed Object directory:  file: mo_diagmon_function_TrapEventLog-v1_0.ddf

[DiagMon_FuncApp	OMA-SUP-	DDF Document for DiagMon Function AppMon		
Mon_DDF]	MO_DiagMon_Function_AppMon- V1_0-20111220-A	Working file in DM_Managed Object directory:		
		file: mo_diagmon_function_appmon-v1_0.ddf		
		path: http://www.openmobilealliance.org/tech/omna/		
[DiagMon_FuncApp	OMA-SUP-	DDF Document for DiagMon Function AppDataUsage		
Usage_DDF]	MO_DiagMon_Function_AppData Usage-V1_0-20131008-A	Working file in DM_Managed Object directory:		
	0 =	file: mo_diagmon_function_appdatausage-v1_0.ddf		
		path: http://www.openmobilealliance.org/tech/omna/		
[DiagMon_FuncAppE	OMA-SUP-	DDF Document for DiagMon Function AppExeInfo		
xeInfo_DDF]	MO_DiagMon_Function_AppExeI nfo-V1_0-20131008-A	Working file in DM_Managed Object directory:		
		file: mo_diagmon_function_appexeinfo-v1_0.ddf		
		path:http://www.openmobilealliance.org/tech/omna/		
[DiagMon_FuncUESe	OMA-SUP-	DDF Document for DiagMon Function UESetting		
tting_DDF]	MO_DiagMon_Function_UESettin g-V1_0-20111220-A	Working file in DM_Managed Object directory:		
	g v1_0 20111220 A	file: DiagMon_UESetting_Function-v1.1.ddf		
		path:http://www.openmobilealliance.org/tech/omna/		
[DiagMon_FuncPhon	OMA-SUP-	DDF Document for DiagMon Function Phonebook		
ebook_DDF]	MO_DiagMon_Function_Phoneboo k-V1_0-20111220-A	Working file in DM_Managed Object directory:		
	R-V1_0-20111220-11	file: mo_diagmon_function_phonebook_v1_0.ddf		
		path:http://www.openmobilealliance.org/tech/omna/		
[DiagMon_FuncDevi	OMA-SUP-	DDF Document for DiagMon Function Device Location		
ceLoc_DDF]	MO_DiagMon_Function_DeviceLo	Working file in DM_Managed Object directory:		
	c-V1_0-20131008-A	file: mo_diagmon_function_deviceloc-v1_0.ddf		
		path:http://www.openmobilealliance.org/tech/omna/		
[DiagMon_FuncSens	OMA-SUP-	DDF Document for DiagMon Function Sensor Info		
orInfo_DDF]	MO_DiagMon_Function_SensorInf			
	o-V1_0-20131008-A	Working file in DM_Managed Object directory: file: mo_diagmon_function_sensorinfo-v1_0.ddf		
		path:http://www.openmobilealliance.org/tech/omna/		
[D:M FO-C	OMA CUD			
[DiagMon_FuncQoS_ DDF]	OMA-SUP- MO_DiagMon_Function_QoS-	DDF Document for DiagMon Function Sensor QoS		
	V1_0-20131008-A	Working file in DM_Managed Object directory:		
		file: mo_diagmon_function_qos-v1_0.ddf		
(D: 14 E D	OM A GATE	path:http://www.openmobilealliance.org/tech/omna/		
[DiagMon_FuncBrow serMon_DDF]	OMA-SUP- MO_DiagMon_Function_Browser	DDF Document for DiagMon Function Browsing Monitoring		
	Mon-V1_0-20131008-A	Working file in DM_Managed Object directory:		
		file: mo_diagmon_function_browsermon-v1_0.ddf		
	0161 9770 1-2	path: <u>http://www.openmobilealliance.org/tech/omna/</u>		
[DiagMon_TrapMO_ DDF]	OMA-SUP-MO_DiagMon_Trap- V1_1-20131008-A	DDF Document for DiagMon Trap Framework Management Object		
-	_	Working file in DM_Managed Object directory:		
		file: mo_diagmontrapmo-v1_1.ddf		
		path: http://www.openmobilealliance.org/tech/omna/		
[DiagMon_EventGeo graphic_DDF]	OMA-SUP- MO_DiagMon_Event_Geographic-	DDF Document for DiagMon Trap Geographic Event		
0I1	V1_0-20131008-A	Working file in DM_Managed Object directory:		

DiagMon_EventCall   DMA-SUP-   MO_DiagMon_EventLogFull-V_0-20131008-A   DDF Document for DiagMon Trap Call Drop Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_calldrop-v1_0.ddf   path-http://www.openmobilealliance.org/tech/oman/   DDF Document for DiagMon Trap Received Powert Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_calldrop-v1_0.ddf   path-http://www.openmobilealliance.org/tech/oman/   DDF Document for DiagMon Trap Received Powert Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_received powert Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_received powert Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_logfull-v1_0.ddf   path-http://www.openmobilealliance.org/tech/oman/   DDF Document for DiagMon Trap Log Full Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_logfull-v1_0.ddf   path-http://www.openmobilealliance.org/tech/oman/   DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf   path-http://www.openmobilealliance.org/tech/oman/   DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf   path-http://www.openmobilealliance.org/tech/oman/   DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_hardreboot-v1_0.ddf   path-http://www.openmobilealliance.org/tech/oman/   DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf   path-http://www.openmobilealliance.org/tech/oman/   DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf   path-http://www.openmobilealliance.org/tech/oman/   SDF Document for DiagMon Trap Document for DiagMon Trap Data Speed Event   Working file		T	
DiagMon_EventCall Drop_DDF    DMA-SUP- MO_DiagMon_Event_CallDrop-V1_0-20131008-A   DDF Document for DiagMon Trap Call Drop Event Working file in DM_Managed Object directory: file: mo_diagmon_event_calldrop-v1_0.ddf path-http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Received Power-V1_0-20131008-A   DDF Document for DiagMon Trap Received Power-V1_0-20131008-A   DDF Document for DiagMon_event_calldrop-v1_0.ddf path-http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon_event_logdilpath-http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon_event_logdil			file: mo_diagmon_event_geographic-v1_0.ddf
Drop_DDF    MO_DiagMon_Event_CallDrop-V1_0-20131008-A   Working file in DM_Managed Object directory: file: mo_diagmon_event_calldrop-v1_0.ddf path-http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Received Powert Event Working file in DM_Managed Object directory: file: mo_diagmon_event_receivedpower-v1_0.ddf path-http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon_Event_Receivedpower-v1_0.ddf path-http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon_Event_Poleth			path: <u>http://www.openmobilealliance.org/tech/omna/</u>
V1_0-20131008-A   Working file in DM_Managed Object directory: file: mo_diagmon_event_calldrop-v1_0.ddf   path_http://www.openmobilealliance.org/tech/omna/   Dif Document for DiagMon Trap Received Power Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_receivedpower-v1_0.ddf   path_http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Log Full Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_logfull-v1_0.ddf   path_http://www.openmobilealliance.org/tech/omna/   Working file in DM_Managed Object directory: file: mo_diagmon_event_logfull-v1_0.ddf   path_http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf   path_http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf   path_http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Hard Reboot Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_hardreboot-v1_0.ddf   path_http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Hard Reboot Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_pas-v1_0.ddf   path_http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap QoS Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf   path_http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Function NFC   Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd   path_http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			DDF Document for DiagMon Trap Call Drop Event
DiagMon_EventLog   DiagMon_Event_ReceivedPower_V1_0.20131008-A	Drop_DDF]		Working file in DM_Managed Object directory:
DiagMon_EventRece   viedPower_DDF    DDF Document for DiagMon Trap Received Power Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_receivedpower-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Log Full Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_logfull-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Log Full Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_logfull-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_dataspeed-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_dataspeed-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Hard Reboot Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_hardreboot-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap QoS Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_qos-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap QoS Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_qos-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   SSD Schema Document for DiagMon Function NFC   Working file in AC directory:   file: dm_diag12_ft-v1_l.xsd   path:http://www.openmobilealliance.org/tech/omna/   SSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory:   file: dm_diag12_trapeventlogging-v1_0.xsd			file: mo_diagmon_event_calldrop-v1_0.ddf
ivedPower_DDF]  MO_DiagMon_Event_ReceivedPower-V1_0-20131008-A  Mo_DiagMon_Event_Log Full_DDF]  MO_DiagMon_Event_LogFull-V1_0-20131008-A  DiagMon_EventData Speed_DDF]  MO_DiagMon_Event_DataSpeed-V1_0-20131008-A  DiagMon_EventData Speed_DDF]  MO_DiagMon_Event_DataSpeed-V1_0-20131008-A  DOMA-SUP-MO_DiagMon_Event_DataSpeed-V1_0-20131008-A  MO_DiagMon_Event_DataSpeed-V1_0-20131008-A  DDF Document for DiagMon Trap Data Speed Event  Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  DDF Document for DiagMon Trap Data Speed Event  Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  DDF Document for DiagMon Trap Hard Reboot Event  Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  DDF Document for DiagMon Trap Data Speed Event  Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  DDF Document for DiagMon Trap Data Speed Event  Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  DDF Document for DiagMon Trap QoS Event  Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function NFC  Working file in AC directory: file: dm_diag12_nfe-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/  Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			path: http://www.openmobilealliance.org/tech/omna/
wer-V1_0-20131008-A   working file in DM_Managed Object directory: file: mo_diagmon_event_receivedpower-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/   DiagMon_EventLog Full_DDF			DDF Document for DiagMon Trap Received Powert Event
file: mo_diagmon_event_receivedpower-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/   DiagMon_EventLog Full_DDF	ivedPower_DDF]		Working file in DM_Managed Object directory:
DiagMon_EventLog Full_DDF    DDF Document for DiagMon Trap Log Full Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_logfull-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_logfull-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Hard Reboot Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_hardreboot-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap QoS Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap QoS Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function NFC   Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd   path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd		_	file: mo_diagmon_event_receivedpower-v1_0.ddf
Full_DDF]  MO_DiagMon_Event_LogFull- V1_0-20131008-A    DiagMon_Event_Data   Path:http://www.openmobilealliance.org/tech/omna/			path: http://www.openmobilealliance.org/tech/omna/
V1_0-20131008-A   Working the in DM_Managed Object directory: file: mo_diagmon_event_logfull-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon_Event_Odf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Hard Reboot Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_hardreboot-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon_Event_Ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Go S Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_pardreboot-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Go S Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function NFC   Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd   path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			DDF Document for DiagMon Trap Log Full Event
file: mo_diagmon_event_logfull-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/	Full_DDF]		Working file in DM_Managed Object directory:
DDF Document for DiagMon Trap Data Speed Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Hard Reboot Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Hard Reboot Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_hardreboot-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap QoS Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap QoS Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   SSD Schema Document for DiagMon Function NFC   Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd   path:http://www.openmobilealliance.org/tech/omna/   SSD Schema Document for DiagMon Function Trap Event Logging   V1_0-20131008-A   V1_0-20131008			file: mo_diagmon_event_logfull-v1_0.ddf
MO_DiagMon_Event_DataSpeed-V1_0-20131008-A   Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Hard Reboot Event Working file in DM_Managed Object directory: file: mo_diagmon_event_hardreboot-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Hard Reboot Event Working file in DM_Managed Object directory: file: mo_diagmon_event_hardreboot-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap QoS Event Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function NFC Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function Trap Event Logging Norking file in AC directory: file: dm_diag12_nfc-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function Trap Event Logging Norking file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			path: http://www.openmobilealliance.org/tech/omna/
V1_0-20131008-A  V1_0-20131008-A  Working file in DM_Managed Object directory: file: mo_diagmon_event_dataspeed-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  DDF Document for DiagMon Trap Hard Reboot Event Working file in DM_Managed Object directory: file: mo_diagmon_event_hardreboot-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  DDF Document for DiagMon Trap Hard Reboot Event Working file in DM_Managed Object directory: file: mo_diagmon_event_hardreboot-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  DDF Document for DiagMon Trap QoS Event Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function NFC Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function Trap Event Logging V1_0-20131008-A  Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			DDF Document for DiagMon Trap Data Speed Event
file: mo_diagmon_event_dataspeed-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Hard Reboot Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_hardreboot-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Hard Reboot Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_hardreboot-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap QoS Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_qos-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DiagMon_NFC_XS	Speed_DDF]		Working file in DM_Managed Object directory:
DDF Document for DiagMon Trap Hard Reboot Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_hardreboot-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap Hard Reboot Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_hardreboot-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap QoS Event   Working file in DM_Managed Object directory:   file: mo_diagmon_event_qos-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   SSD Schema Document for DiagMon Function NFC   Working file in AC directory:   file: dm_diag12_nfc-v1_1.xsd   path:http://www.openmobilealliance.org/tech/omna/   SSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory:   SSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory:   SSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory:   SSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory:   file: dm_diag12_trapeventlogging-v1_0.xsd			file: mo_diagmon_event_dataspeed-v1_0.ddf
Reboot_DDF]  MO_DiagMon_Event_HardReboot_V1_0-20131008-A  MO_DiagMon_Event_HardReboot_V1_0-20131008-A  [DiagMon_EventQoS_DDF]  MO_DiagMon_Event_QoS_V1_0-20131008-A  [DiagMon_EventQoS_DDF]  MO_DiagMon_Event_QoS_V1_0-20131008-A  [DiagMon_NFC_XS_DDiag12_NFC-V1_1-20131008-A  [DiagMon_TrapEvent_Logging_XSD]  MO_DiagMon_Event_QoS_V1_0-20131008-A  MO_DiagMon_Event_QoS_V1_0-20131008-A  MO_DiagMon_Event_QoS_V1_0-20131008-A  MO_DiagMon_Event_QoS_V1_0-20131008-A  MO_DiagMon_Event_QoS_V1_0-20131008-A  MO_DiagMon_TrapEvent_Logging-V1_0.20131008-A  Working file in DM_Managed Object directory: file: mo_diagMon Trap QoS Event  Working file in DM_Managed Object directory: file: mo_diagMon_event_qos-v1_0.ddf  path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function Trap Event Logging  Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			path: http://www.openmobilealliance.org/tech/omna/
V1_0-20131008-A   Working file in DM_Managed Object directory: file: mo_diagmon_event_hardreboot-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   DDF Document for DiagMon Trap QoS Event   Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function NFC   Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd   path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function NFC   Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd   path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function Trap Event Logging   XSD_Diag12_TrapEventLogging-V1_0.20131008-A   Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			DDF Document for DiagMon Trap Hard Reboot Event
[DiagMon_EventQoS_DDF]  OMA-SUP-MO_DiagMon_Event_QoS-V1_0-20131008-A  [DiagMon_NFC_XS_D]  OMA-SUP-WV1_0-20131008-A  DDF Document for DiagMon Trap QoS Event Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function NFC Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/  [DiagMon_TrapEvent Logging_XSD]  OMA-SUP-XSD_Diag12_TrapEventLogging-V1_0-20131008-A  SSD_Diag12_TrapEventLogging-V1_0-20131008-A  SSD_Schema Document for DiagMon Function Trap Event Logging Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd	Reboot_DDF]		Working file in DM_Managed Object directory:
[DiagMon_EventQoS _DDF]  OMA-SUP- MO_DiagMon_Event_QoS-V1_0- 20131008-A  DDF Document for DiagMon Trap QoS Event Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function NFC Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function NFC Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function Trap Event Logging Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			file: mo_diagmon_event_hardreboot-v1_0.ddf
DDF]  MO_DiagMon_Event_QoS-V1_0- 20131008-A  MO_DiagMon_Event_QoS-V1_0- Working file in DM_Managed Object directory: file: mo_diagmon_event_qos-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function NFC Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function Trap Event Logging- Working file in AC directory: file: dm_diag12_trapeventlogging- V1_0-20131008-A  XSD Schema Document for DiagMon Function Trap Event Logging Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			path:http://www.openmobilealliance.org/tech/omna/
20131008-A   Working file in DM_Managed Object directory:   file: mo_diagmon_event_qos-v1_0.ddf   path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function NFC   V1_1-20131008-A   Working file in AC directory:   file: dm_diag12_nfc-v1_1.xsd   path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function Trap Event Logging_XSD   XSD_Diag12_TrapEventLogging-V1_0-20131008-A   XSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory:   file: dm_diag12_trapeventlogging-v1_0.xsd   Working file in AC directory:   file: dm_diag12_trapeventlogging-v1_0.xsd   Control of the path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory:   file: dm_diag12_trapeventlogging-v1_0.xsd   Control of the path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory:   Control of the path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory:   Control of the path:http://www.openmobilealliance.org/tech/omna/   XSD Schema Document for DiagMon Function Trap Event Logging   Working file in AC directory:   Control of the path:http://www.openmobilealliance.org/tech/omna/   Working file in AC directory:   Control of the path:http://www.openmobilealliance.org/tech/omna/   Working file in AC directory:   Control of the path:http://www.openmobilealliance.org/tech/omna/   Working file in AC directory:   Control of the path:http://www.openmobilealliance.org/tech/omna/   Working file in AC directory:   Control of the path:http://www.openmobilealliance.org/tech/omna/   Working file in AC directory:   Control of the path:http://www.openmobilealliance.org/tech/omna/   Working file in AC directory:   Control of the path:http://www.openmobilealliance.org/tech/omna/   Working file in AC directory:   Control			DDF Document for DiagMon Trap QoS Event
file: mo_diagmon_event_qos-v1_0.ddf path:http://www.openmobilealliance.org/tech/omna/  [DiagMon_NFC_XS D]  OMA-SUP-XSD_Diag12_NFC- V1_1-20131008-A  Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function NFC Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function Trap Event Logging Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd	_DDF]		Working file in DM_Managed Object directory:
[DiagMon_NFC_XS D]  OMA-SUP-XSD_Diag12_NFC-V1_1-20131008-A  Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function NFC  Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/  XSD Schema Document for DiagMon Function Trap Event Logging  Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			file: mo_diagmon_event_qos-v1_0.ddf
D] V1_1-20131008-A Working file in AC directory: file: dm_diag12_nfc-v1_1.xsd path:http://www.openmobilealliance.org/tech/omna/  [DiagMon_TrapEvent Logging_XSD] OMA-SUP- XSD_Diag12_TrapEventLogging- V1_0-20131008-A Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			path: http://www.openmobilealliance.org/tech/omna/
Working file in AC directory:   file: dm_diag12_nfc-v1_1.xsd     path: http://www.openmobilealliance.org/tech/omna/     [DiagMon_TrapEvent Logging_XSD]			XSD Schema Document for DiagMon Function NFC
[DiagMon_TrapEvent Logging_XSD]  OMA-SUP- XSD_Diag12_TrapEventLogging- V1_0-20131008-A  Doument for DiagMon Function Trap Event Logging Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd	D]	V1_1-20131008-A	Working file in AC directory:
[DiagMon_TrapEvent Logging_XSD]  OMA-SUP- XSD_Diag12_TrapEventLogging- V1_0-20131008-A  Sup- XSD_Diag12_TrapEventLogging- V1_0-20131008-A  Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			file: dm_diag12_nfc-v1_1.xsd
Logging_XSD] XSD_Diag12_TrapEventLogging- V1_0-20131008-A Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			path:http://www.openmobilealliance.org/tech/omna/
V1_0-20131008-A Working file in AC directory: file: dm_diag12_trapeventlogging-v1_0.xsd			XSD Schema Document for DiagMon Function Trap Event Logging
file: dm_diag12_trapeventlogging-v1_0.xsd	Logging_XSD]		Working file in AC directory:
path:http://www.openmobilealliance.org/tech/omna/			file: dm_diag12_trapeventlogging-v1_0.xsd
			path:http://www.openmobilealliance.org/tech/omna/

Table 1: Listing of Documents in DiagMon MO Enabler

## 6. OMNA Considerations

The OMNA portal needs to add and maintain the following MO into its registry:

MO Identifier	Description	Overnor	Version	MO DDF	MO Spec
MO Identiner	Description	Owner	version	MODDE	MO Spec
	DDF Document for DiagMon Framework Management Object	OMA	V1.1	mo_diagmon-v1_1.ddf	OMA-TS- DiagMonMOFrame-V1_2
	DDF Document for DiagMon Function BatteryInfo	OMA			OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:memory:1.1	DDF Document for DiagMon Function Memory	OMA	V1.1	mo_diagmon_function_memory -v1_1.ddf	OMA-TS- DiagMon_Functions-1_2
	DDF Document for DiagMon Function TrapEventLog	OMA		mo_diagmon_function_trapeven tlog-v1_1.ddf	OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:builtintest:1.0	DDF Document for DiagMon Function Built In Test Device	OMA	V1.0		OMA-TS- DiagMon_Functions-1_2
	DDF Document for DiagMon Function Trace Logs	OMA		mo_diagmon_function_tracelog s-v1_0.ddf	OMA-TS- DiagMon_Functions-1_2
	DDF Document for DiagMon Function Paniclog	OMA		mo_diagmon_function_paniclog -v1_1.ddf	OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:NFC:1.1	DDF Document for DiagMon Function NFC	OMA	V1.1		OMA-TS- DiagMon_Functions-1_2
-	DDF Document for DiagMon Function Restart	OMA		mo_diagmon_function_restart- v1_0.ddf	OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:RFParms_3GPP_GSM:1.1	DDF Document for DiagMon Function RF Parameters 3GPP	OMA	V1.1	mo_diagmon_function _3GPP_GSM-v1_1.ddf	OMA-TS- DiagMon_Functions-1_2
i	DDF Document for DiagMon Function RF Parameters LTE	OMA		mo_diagmon_function_RFParm s_3GPP_LTE-v1_1.ddf	OMA-TS- DiagMon_Functions-1_2
μrn:oma:mo:oma- diag:RFParms_3GPP_UMTS:1.1	DDF Document for DiagMon Function RF Parameters UMTS	OMA	V1.1	_	OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma- diag:mobility_management_rejection:1.0	DDF Document for DiagMon Function Mobility Management Rejection	OMA			OMA-TS- DiagMon_Functions-1_2

um:oma:mo:oma-	DDF Document for DiagMon Function			mo_diagmon_function_DataCall DataSession-v1_1.ddf	OMA-TS-
diag:DataCallAndDataSession:1.1	DataCallDataSession	OMA	V1.1		DiagMon_Functions-1_2
urn:oma:mo:oma-diag:SMSOptions:1.0	DDF Document for DiagMon Function SMSOptions	OMA			OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:SMSUsage:1.0	DDF Document for DiagMon Function SMSUsage	OMA			OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:MMSUsage:1.0	DDF Document for DiagMon Function MMSUsage	OMA		mo_diagmon_function_TrapEve ntLog-v1_0.ddf	OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:appmonlog:1.0	DDF Document for DiagMon Function AppMon	OMA			OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:appdatausage:1.0	DDF Document for DiagMon Function AppDataUsage	OMA	V1.0		OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:appexeinfo:1.0	DDF Document for DiagMon Function AppExeInfo	OMA		mo_diagmon_function_appexei nfo-v1_0.ddf	OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:UESetting:1.0	DDF Document for DiagMon Function UESetting	OMA			OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:phonebook:1.0	DDF Document for DiagMon Function Phonebook	OMA	V1.0		OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:devicelocation:1.0	DDF Document for DiagMon Function Device Location	ОМА			OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:sensorinfo:1.0	DDF Document for DiagMon Function Sensor Info	OMA	V1.0	-	OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:qos:1.0	DDF Document for DiagMon Function QoS	OMA		- V I () (I(I)	OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:webbrowmon:1.0	DDF Document for DiagMon Function Web Browsing Monitoring	OMA	V1.0	-	OMA-TS- DiagMon_Functions-1_2
urn:oma:mo:oma-diag:trap-geo:1.0	DDF Document for DiagMon Event Trap Geographic	OMA	V1.0	mo_diagmon_event_geographic -v1_0.ddf	OMA-TS- DiagMonTrapEvents -1_2

urn:oma:mo:oma-diag:trap-rxpwr:1.0	DDF Document for DiagMon Event Trap Received Power	OMA	V1.0	mo_diagmon_event_receivedpo wer-v1_0.ddf	OMA-TS- DiagMonTrapEvents -1_2
urn:oma:mo:oma-diag:trap-calldrop:1.0	DDF Document for DiagMon Event Trap Call Drop	OMA			OMA-TS- DiagMonTrapEvents -1_2
urn:oma:mo:oma-diag:trap-logcapacityfull:1.0	DDF Document for DiagMon Event Trap Log Full	OMA			OMA-TS- DiagMonTrapEvents -1_2
urn:oma:mo:oma-diagmontrap:dataspeed:1.0	DDF Document for DiagMon Event Trap Data Speed	OMA		v.1 O 44f	OMA-TS- DiagMonTrapEvents -1_2
urn:oma:mo:oma-diagmontrap:hard-reboot:1.0	DDF Document for DiagMon Event Trap Hard Reboot	OMA	V1.0	mo_diagmon_event_hardreboot- v1_0.ddf	OMA-TS- DiagMonTrapEvents -1_2
urn:oma:mo:oma-diagmontrap:qos:1.0	DDF Document for DiagMon Event Trap QoS	OMA		■v1 0 ddf	OMA-TS- DiagMonTrapEvents -1_2

#### The OMNA portal needs to add and maintain the following alert type into Alert Type registry:

Alert Root	Alert Code	Alert Type Description	Owne r	Versio n	Spec	MO Identifier (Optional)
Jirn.oma.at.diaemon. I O	OperationComp lete	Used to claim that the alert message conveys the result of DiagMon functions operation	WG		OMA-TS- DiagMonMOFrame- V1_2-20120305-D	urn:oma:mo:oma-diagmon:1.1
urn'oma'at'diagmon' [ []	CollectedSimple DataReport	Used to claim that the data conveyed are in node value format			OMA-TS- DiagMonMOFrame- V1_2-20120305-D	urn:oma:mo:oma-diagmon:1.1
urn:oma:at:diagmon:1.0		Used to claim that the DiagMon Trap transitions to Active state	DM WG		OMA-TS- DiagMonTrapMOFram e-V1_2-20120322-D	urn:oma:mo:oma- diagmontrap:1.1
Jirn'oma'af'diagmon' [ ()	TrapInactiveNot ification	Used to claim that the DiagMon Trap transitions to Inactive state	WG		OMA-TS- DiagMonTrapMOFram e-V1_2-20120322-D	urn:oma:mo:oma- diagmontrap:1.1
urn:oma:at:diagmon:1.0	TrapDeregistere d		DM WG		OMA-TS- DiagMonTrapMOFram e-V1_2-20120322-D	urn:oma:mo:oma- diagmontrap:1.1

#### The OMNA portal needs to maintain the following schema namespace into Schema Namespace Registry

  Registered URN	Description	File
urn:oma:xml:dm-diag12:NFC:1.1	XSD Schema for NFC Function	dm_diag12_nfc-v1_1.xsd
urn:oma:xml:dm-diag12:trapeventlogging:1.0	XSD Schema for Trap Event Logging Function	dm_diag12_trapeventlogging-v1_0.xsd

## 7. Conformance Requirements Notation Details

This section is informative

The tables in following chapters use the following notation:

**Item:** Entry in this column MUST be a valid ScrItem according to [SCRRULES].

**Feature/Application:** Entry in this column SHOULD be a short descriptive label to the **Item** in question.

**Requirement:** Expression in the column MUST be a valid TerminalExpression according to [SCRRULES] and it

MUST accurately reflect the architectural requirement of the **Item** in question.

# 8. ERDEF for DiagMon – Client Requirements

This section is normative.

ing section is normalive.		
Item	Feature / Application	Requirement
OMA-ERDEF-DiagMon-C-001-M	DiagMon MO Framework	[DiagMon_MOFrame_TS]
OMA-ERDEF-DiagMon-C-002-M	DiagMon Trap MO Framework	[DiagMon_TrapMOFrame_TS]
OMA-ERDEF-DiagMon-C-003-M	DiagMon Functions	[DiagMon_Functions_TS]
OMA-ERDEF-DiagMon-C-004-M	DiagMon Trap Events	[DiagMon_TrapEvents_TS]

**Table 2: ERDEF for DiagMon Client-side Requirements** 

# 9. ERDEF for DiagMon – Server Requirements

This section is normative.

Item	Feature / Application	Requirement
OMA-ERDEF-DiagMon-S-001-M	DiagMon MO Framework	[DiagMon_MOFrame_TS]
OMA-ERDEF-DiagMon-S-002-M	DiagMon Trap MO Framework	[DiagMon_TrapMOFrame_TS]
OMA-ERDEF-DiagMon-S-003-M	DiagMon Functions	[DiagMon_Functions_TS]
OMA-ERDEF-DiagMon-S-004-M	DiagMon Trap Events	[DiagMon_TrapEvents_TS]

**Table 3: ERDEF for DiagMon Server-side Requirements** 

# Appendix A. Change History

(Informative)

## A.1 Approved Version History

Reference	Date	Description
OMA-ERELD-DiagMon-V1_2-20131008-A	08 Oct 2013	Status changed to Approved by TP
		TP Ref # OMA-TP-2013-0311-INP_DiagMon_V1_2_ERP_for_Final_Approval