

# MTP3\_M2UALink

## Resource - M2UALink

### About this Resource

A sequence of Link attributes

### REST API Methods for this Resource

- GET M2UALink
- POST M2UALink
- PUT M2UALink
- DELETE M2UALink
- PUT M2UALink - action Activate
- PUT M2UALink - action Deactivate
- PUT M2UALink - action SetLPO
- PUT M2UALink - action ClearLPO
- PUT M2UALink - action Inhibit
- PUT M2UALink - action Uninhibit
- PUT M2UALink - action Reset

### Resource Schema

#### Configuration

Parameter Name	Required	Create	Read-Only	Data Type	Description
SLC	Yes	Yes	Yes	int32	Signaling Link Code for this link. Value of 0-15 TL1Name: SLC
Context	No	No	Yes	string	A condensed textual representation of the link object. TL1Name: CONTEXT
APC	No	No	Yes	string	Adjacent SS7 point code of this link TL1Name: PC
LinkName	No	No	Yes	string	Link Name based on the Linkset Name. TL1Name: LINKNAME
DREID	No	No	Yes	int32	DRE to own this link. TL1Name: DRE_ID
Cage	No	No	No	int32	Cage used by this link TL1Name: CAGE
IID	No	No	No	int32	Channel used by this link TL1Name: IID
L2State	No	No	Yes	L2LinkState	Status of MTP Level 2 for this link. TL1Name: L2_STATE
L3State	No	No	Yes	L3LinkState	Status of MTP Level 3 for this link. TL1Name: L3_STATE
CongestionLevel	No	No	Yes	CongestionLevel	Congestion level of this link. TL1Name: CONGESTION_LVL
RxMSUCount	No	No	Yes	int32	Received MSU count, per second. TL1Name: RXMSU
TxMSUCount	No	No	Yes	int32	Transmitted MSU count, per second. TL1Name: TXMSU

<b>DiagnosticMessage</b>	No	No	Yes	string	Link management diagnostic message TL1Name: DIAG_MSG
<b>LinkOscillationFilter</b>	No	No	No	Feature	Link Oscillation Filter. TL1Name: OSC_FILTER
<b>DataLinkBandwidth</b>	No	No	No	LinkBandwidth	Link Baud Rate TL1Name: DLINK_BANDWIDTH
<b>Alarms</b>	No	No	No	Feature	Alarms TL1Name: ALARMS
<b>UserActivated</b>	No	No	Yes	Feature	Link activation flag. Used on stack restart for alignment attempt. TL1Name: USR_ACTIVATED
<b>L2DebugLevel</b>	No	No	No	int32	MTP Level 2 Debug Level TL1Name: L2_DBG_LVL