

TR-064 Support – WANCommonInterfaceConfig

Supported by AVM

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urn:WANCIConfig-com:serviceId:WANCommonInterfaceConfig1

For details please refer the TR-064 document at

<https://www.broadband-forum.org/technical/download/TR-064.pdf>**History**

Date	Version	Changes
2012-02-13	10	Example values for WANAccessTypes. Spelling, format.
2015-11-20	11	Add action X_AVM-DE_GetOnlineMonitor
2016-08-05	12	Updated URL for TR-064 document
2017-08-24	13	Example values for X_AVM-DE_GetOnlineMonitor

Action List

This chapter contains the supported actions of the service WAN common interface configuration which are listed incl. arguments.

GetCommonLinkProperties

Argument name	Direction	Related state variable	Remarks
NewWANAccessType	out	WANAccessType	
NewLayer1UpstreamMaxBitRate	out	Layer1UpstreamMaxBitRate	
NewLayer1DownstreamMaxBitRate	out	Layer1DownstreamMaxBitRate	
NewPhysicalLinkStatus	out	PhysicalLinkStatus	

Table 1: Argument list of action GetCommonLinkProperties

GetTotalBytesSent

Argument name	Direction	Related state variable	Remarks
NewTotalBytesSent	out	TotalBytesSent	Needs IGD to work.

Table 2: Argument list of action GetTotalBytesSent

GetTotalBytesReceived

Argument name	Direction	Related state variable	Remarks
NewTotalBytesReceived	out	TotalBytesReceived	Needs IGD to work.

Table 3: Argument list of action GetTotalBytesReceived

GetTotalPacketsSent

Argument name	Direction	Related state variable	Remarks
NewTotalPacketsSent	out	TotalPacketsSent	Needs IGD to work.

Table 4: Argument list of action GetTotalPacketsSent

GetTotalPacketsReceived

Argument name	Direction	Related state variable	Remarks
NewTotalPacketsReceived	out	TotalPacketsReceived	Needs IGD to work.

Table 5: Argument list of action GetTotalPacketsReceived

X_AVM-DE_SetWANAccessType

Argument name	Direction	Related state variable	Remarks
NewAccessType	in	AccessType	

Table 6: Argument list of action X_AVM-DE_SetWANAccessType

X_AVM-DE_GetOnlineMonitor

SyncGroupIndex can have a value from 0 .. TotalNumberSyncGroups-1 (from X_AVM-DE_GetOnlineMonitor).

Argument name	Direction	Related state variable	Remarks
NewSyncGroupIndex	in	SyncGroupIndex	
NewTotalNumberSyncGroups	out	TotalNumberSyncGroups	
NewSyncGroupName	out	SyncGroupName	
NewSyncGroupMode	out	SyncGroupMode	
Newmax_ds	out	max_ds	
Newmax_us	out	max_us	
Newds_current_bps	out	ds_current_bps	
Newmc_current_bps	out	mc_current_bps	
Newus_current_bps	out	us_current_bps	
Newprio_realtime_bps	out	prio_realtime_bps	
Newprio_high_bps	out	prio_high_bps	
Newprio_default_bps	out	prio_default_bps	
Newprio_low_bps	out	prio_low_bps	

Table 7: Argument list of action X_AVM-DE_GetOnlineMonitor

Service States Table

Variable name	Allowed values (* == default)	Data type
WANAccessType		string
Layer1UpstreamMaxBitRate		ui4
Layer1DownstreamMaxBitRate		ui4
PhysicalLinkStatus		string
TotalBytesSent	0 if IGD is not used.	ui4
TotalBytesReceived	0 if IGD is not used.	ui4
TotalPacketsSent	0 if IGD is not used.	ui4
TotalPacketsReceived	0 if IGD is not used.	ui4
AccessType	DSL, Ethernet	String
SyncGroupIndex	0 .. TotalNumberSyncGroups-1	ui4
TotalNumberSyncGroups		ui4
SyncGroupName		string
max_ds		ui4
max_us		ui4
ds_current_bps		string
mc_current_bps		string
us_current_bps		string
prio_realtime_bps		string
prio_high_bps		string
prio_default_bps		string
prio_low_bps		string

Table 8: Variable list