

TR-064 Support – WANDSLLinkConfig

Supported by AVM

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urn:WANDSLLinkConfig-com:serviceld:WANDSLLinkConfig1

For details please refer the TR-064 document at <http://www.dslforum.org/techwork/tr/TR-064.pdf>.

History

Date	Version	Changes
2015-11-20	12	Action GetInfo, missing parameter added
2022-10-17	13	Added LLC to ATMEncapsulation

Action List

This chapter contains the supported actions of the service time which are listed incl. arguments.

GetInfo

Argument name	Direction	Related state variable	Remarks
NewEnable	out	Enable	Returns always "true"
NewLinkStatus	out	LinkStatus	
NewLinkType	out	LinkType	
NewDestinationAddress	out	DestinationAddress	
NewATMEncapsulation	out	ATMEncapsulation	
NewAutoConfig	out	AutoConfig	
NewATMQoS	out	ATMQoS	
NewATMPeakCellRate	out	ATMPeakCellRate	
NewATMSustainableCellRate	out	ATMSustainableCellRate	

Table 1: Argument list of action GetInfo

SetEnable

Argument name	Direction	Related state variable	Remarks
NewEnable	in	Enable	Default connection cannot be disabled.

Table 2: Argument list of action SetEnable

SetDSLLinkType

Argument name	Direction	Related state variable	Remarks
NewLinkType	in	LinkType	

Table 3: Argument list of action SetDSLLinkType

GetDSLLinkInfo

Argument name	Direction	Related state variable	Remarks
NewLinkType	out	LinkType	
NewLinkStatus	out	LinkStatus	

Table 4: Argument list of action GetDSLLinkInfo

SetDestinationAddress

Argument name	Direction	Related state variable	Remarks
NewDestinationAddress	in	DestinationAddress	

Table 5: Argument list of action SetDestinationAddress

GetDestinationAddress

Argument name	Direction	Related state variable	Remarks
NewDestinationAddress	out	DestinationAddress	

Table 6: Argument list of action GetDestinationAddress

SetATMEncapsulation

Argument name	Direction	Related state variable	Remarks
NewATMEncapsulation	in	ATMEncapsulation	

Table 7: Argument list of action SetATMEncapsulation

GetATMEncapsulation

Argument name	Direction	Related state variable	Remarks
NewATMEncapsulation	out	ATMEncapsulation	

Table 8: Argument list of action GetATMEncapsulation

GetAutoConfig

Argument name	Direction	Related state variable	Remarks
NewAutoConfig	out	AutoConfig	

Table 9: Argument list of action GetAutoConfig

GetStatistics

Argument name	Direction	Related state variable	Remarks
NewATMTransmittedBlocks	out	ATMTransmittedBlocks	
NewATMReceivedBlocks	out	ATMReceivedBlocks	
NewAAL5CRCErrors	out	AAL5CRCErrors	
NewATMCRCErrors	out	ATMCRCErrors	

Table 10: Argument list of action GetStatistics

Service States Table

Variable name	Send events	Allowed values (* == default)	Data type	Date
Enable	no		Boolean	
LinkType	no	EoA PPPoA (intern PPPoA with LLC) PPPoE Unconfigured (only readable)	String	2008-12-16
LinkStatus	no	Up Down Initializing Unavailable	String	
DestinationAddress	no		String	
AutoConfig	no		Boolean	
ATMEncapsulation	no	LLC, VCMUX	String	
ATMQoS	no		String	
ATMPeakCellRate	no		ui4	
ATMSustainableCellRate	no		ui4	
ATMTransmittedBlocks	no	>=0	ui4	2009-03-27
ATMReceivedBlocks	no	>=0	ui4	2009-03-27
AAL5CRCErrors	no	>=0	ui4	2009-03-27

Variable name	Send events	Allowed values (* == default)	Data type	Date
ATMCRCErrors	no	>=0	ui4	2009-03-27

Table 11: Variable list