

# TR-064 Support – LANHostConfigManagement1

*Supported by AVM*

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Date: 2015-11-20

## urn:LANHostConfigManagement-com:serviceId: LANHostConfigManagement1

For details please refer the TR-064 document at  
<https://www.broadband-forum.org/technical/download/TR-064.pdf> .

### History

Date	Version	Changes
2015-11-19	7	Correct duplicated parameter NewSubnetMask in action GetInfo
2015-11-20	8	<a href="#">Formatting, url for TR-064 specification</a>

### Action List

This chapter contains the supported actions of the service LAN host configuration management which are listed incl. arguments.

### GetInfo

Argument name	Direction	Related state variable	Remarks
NewDHCPServerConfigurable	out	DHCPServerConfigurable	
NewDHCPRelay	out	DHCPRelay	
NewMinAddress	out	MinAddress	
NewMaxAddress	out	MaxAddress	
NewReservedAddresses	out	ReservedAddresses	
NewDHCPServerEnable	out	DHCPServerEnable	
NewDNSServers	out	DNSServers	
NewDomainName	out	DomainName	2009-03-06
NewIPRouters	out	IPRouters	2009-03-06
NewSubnetMask	out	SubnetMask	2009-03-06

*Table 1: Argument list of action GetInfo*

## SetDHCPSEnable

Argument name	Direction	Related state variable	Remarks
NewDHCPSEnable	in	DHCPSEnable	

Table 2: Argument list of action SetDHCPSEnable

## SetSubnetMask

Argument name	Direction	Related state variable	Remarks
NewSubnetMask	in	SubnetMask	2009-03-06

Table 3: Argument list of action SetSubnetMask

## GetSubnetMask

Argument name	Direction	Related state variable	Remarks
NewSubnetMask	out	SubnetMask	2009-03-06

Table 4: Argument list of action GetSubnetMask

## SetIPRouter

Argument name	Direction	Related state variable	Remarks
NewIPRouters	in	IPRouters	2009-03-06

Table 5: Argument list of action SetIPRouter

## GetIPRoutersList

Argument name	Direction	Related state variable	Remarks
NewIPRouters	out	IPRouters	2009-03-06

Table 6: Argument list of action GetIPRoutersList

## SetIPInterface

Argument name	Direction	Related state variable	Remarks
NewEnable	in	Enable	Only 'true' supported
NewIPAddress	in	IPAddress	
NewSubnetMask	in	SubnetMask	
NewIPAddressingType	in	IPAddressingType	Only 'Static' supported

Table 7: Argument list of action SetIPInterface

## GetAddressRange

Argument name	Direction	Related state variable	Remarks
NewMinAddress	out	MinAddress	
NewMaxAddress	out	MaxAddress	

Table 8: Argument list of action GetAddressRange

## SetAddressRange

Argument name	Direction	Related state variable	Remarks
NewMinAddress	in	MinAddress	
NewMaxAddress	in	MaxAddress	

Table 9: Argument list of action SetAddressRange

## GetIPInterfaceNumberOfEntries

Argument name	Direction	Related state variable	Remarks
NewIPInterfaceNumberOfEntries	out	IPInterfaceNumberOfEntries	

Table 10: Argument list of action GetIPInterfaceNumberOfEntries

## GetDNSServer

Argument name	Direction	Related state variable	Remarks
NewDNSServers	out	DNSServers	

Table 11: Argument list of action GetDNSServer

**Service States Table**

Variable name	Send events	Allowed values (* == default)	Data type
DHCPServerConfigurable	no		Boolean
DHCPRelay	no		Boolean
MinAddress	no		String
MaxAddress	no		String
ReservedAddresses	no		String
DHCPServerEnable	no		Boolean
Enable	no		Boolean
IPAddress	no		String
IPAddressingType	no		String
SubnetMask	no		String
DNSServers	no		String
DomainName	no		String
IPRouters	no		String
IPInterfaceNumberOfEntries	no		ui2

Table 12: Variable list