

TR-064 Support – DeviceInfo

Supported by AVM

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Date: 2024-02-15

urn:DeviceInfo-com:serviceId:DeviceInfo1

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

Action List

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

GetInfo

Argument name	Direction	Related state variable	Remarks
NewManufacturerName	out	ManufacturerName	
NewManufacturerOUI	out	ManufacturerOUI	
NewModelName	out	ModelName	
NewDescription	out	Description	
NewProductClass	out	ProductClass	
NewSerialNumber	out	SerialNumber	
NewSoftwareVersion	out	SoftwareVersion	
NewHardwareVersion	out	HardwareVersion	
NewSpecVersion	out	SpecVersion	
NewProvisioningCode	out	ProvisioningCode	
NewUpTime	out	UpTime	
NewDeviceLog	out	DeviceLog	

Table 1: Argument list of action GetInfo

SetProvisioningCode

Argument name	Direction	Related state variable	Remarks
NewProvisioningCode	in	ProvisioningCode	

Table 2: Argument list of action SetProvisioningCode

GetDeviceLog

Argument name	Direction	Related state variable	Remarks
NewDeviceLog	out	DeviceLog	

Table 3: Argument list of action GetDeviceLog

GetSecurityPort

Required rights: None

Argument name	Direction	Related state variable	Remarks
NewSecurityPort	out	SecurityPort	

Table 4: Argument list of action GetSecurityPort

X_AVM-DE_GetDeviceLogPath

Gets a path to a lua script, which generates an XML structured list of devicelog events. A generated XML example is in DeviceLog Contents. The URL can be extended by “filter” to get only a specific group of events

E. g. &filter=sys

Argument name	Direction	Related state variable	Remarks
NewDeviceLogPath	out	DeviceLogPath	

Table 5: Argument list of action X_AVM-DE_GetDeviceLogPath

Group name	Description
all	All
sys	System
net	Internet
fon	Phone
wlan	Wifi
usb	USB

Tabelle 6: List of filters

Service States Table

Variable name	Send events	Allowd values (* == default)	Data type
ManufacturerName	no	AVM (*)	String
ManufacturerOUI	no		String
ModelName	no		String
Description	no		String
ProductClass	no		String
SerialNumber	no		String
HardwareVersion	no		String
SoftwareVersion	no		String
SpecVersion	no		String
ProvisioningCode	no	ddd.ddd.ddd.ddd, d == [0-9]	String
UpTime	no		ui4
DeviceLog	no		String
DeviceLogPath	no		String
SecurityPort	no		ui2

Table 7: Variable list

XML Document Contents

DeviceLog Contents

```
<DeviceLog>
  <!-- filter :all-->
  <Event>
    <id>506</id>
    <group>sys</group>
    <date>15.02.24</date>
    <time>10:46:17</time>
    <msg>Anmeldung einer App des Benutzers test von IP-Adresse 192.168.178.1.</msg>
  </Event>
  ...
</DeviceLog>
```