

AVM TR-064 Support – Overview

Author: AVM GmbH

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History

Date	Version	Changes
2011-10-28	18	Add document for X_AVM-DE_RemoteAccess service.
2012-02-03	19	Add document for X_AVM-DE_MyFritz service.
2013-01-23	20	Updated link to TR-064 document.
2013-09-06	21	Add document for WANIPConnection service
2015-02-04	22	Available SCPDs on Fritzbox and Repeater
2015-11-20	23	New SCPDs added
2017-01-06	24	Add service X_AVM-DE_Auth
2021-03-12	25	Add service X_AVM-DE_HostFilter
2022-12-01	26	Add services lanethernetifcfg, X_AVM-DE_Media, X_AVM-DE_USPController and X_AVM-DE_WANMobileConnection
2024-10-10	27	Add service X_AVM-DE_WANFiber

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

Services

The following services and documents are delivered by AVM:

#	Service Identificaton	Available on	
		FRITZ!Box	FRITZ!Repeater
1.	deviceconfig	X	X
2.	deviceinfo	X	X
3.	hosts	X	X
4.	lanconfigsecurity	X	
5.	lanethernetifcfg	X	
6.	lanhostconfigmgm	X	
7.	lanifconfig	X	
8.	layer3forwarding	X	

9.	mgmsrv	X	
10.	time	X	
11.	userif	X	X
12.	wancommonifconfig	X	
13.	wandslifconfig	X	
14.	wandslifconfig	X	
15.	wanethlinkconfig	X	
16.	wanipconn	X	
17.	wanpppconn	X	
18.	wlanconfig	X	X
19.	X_AVM-DE_AppSetup	X	
20.	X_AVM-DE_Auth	X	
21.	X_AVM-DE_OnTel	X	
22.	X_AVM-DE_Dect	X	
23.	X_AVM-DE_Filelinks	X	
24.	X_AVM-DE_Homeauto	X	
25.	X_AVM-DE_Homeplug	X	
26.	X_AVM-DE_HostFilter	X	
27.	X_AVM-DE_Media	X	
28.	X_AVM-DE_MyFritz	X	
29.	X_AVM-DE_Remote	X	
30.	X_AVM-DE_Speedtest	X	
31.	X_AVM-DE_Storage	X	
32.	X_AVM-DE_TAM	X	
33.	X_AVM-DE_UPnP	X	
34.	X_AVM-DE_USPController	X	
35.	X_AVM-DE_WANFiber	X	
35.	X_AVM-DE_WANMobileConnection	X	
36.	X_VoIP	X	
37.	X_AVM-DE_WebDAV	X	

Table 1: list of services

Document contents

Every documents may have an action list and a service state table.

The action list includes all supported actions and their parameters belonging to the title topic of the document.

The service state table contains all parameters and their types. Additionally the allowed range or default values are also listed here.

Below you find examples for an action and a trimmed service state table.

Argument name	Direction	Related state variable	Remarks
NewProvisioningCode	in	ProvisioningCode	

Table 2: Argument list of action SetProvisioningCode

Variable name	Allowed values (* == default)	Data type
ProvisioningCode		String

Table 3: Variable list