

# TR-064 Support – X\_AVM-DE\_Storage

by AVM

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urn:X\_AVM-DE\_Storage-com:serviceId:X\_AVM-DE\_Storage1

For details please refer the TR-140 specification for the complete data model tree.

## History

Date	Version	Changes
2012-12-03	7	Description of user related actions for multi user configurations.
2015-10-01	8	Add parameters FTPWANEnable, FTPWANSSLOnly and FTPWANPort to action GetInfo. Add action SetFTPServerWAN.
2015-11-17	9	<a href="#">Change type of FTPWANPort from ui4 to ui2</a>

## 1 Action List

This chapter contains the supported actions of the service X\_AVM-DE\_Storage which are listed incl. arguments.

### 1.1 GetInfo

Argument name	Direction	Related state variable	Remarks
NewFTPEnable	out	FTPEnable	
NewFTPStatus	out	FTPStatus	
NewSMBEnable	out	SMBEnable	
NewFTPWANEnable	out	FTPWANEnable	
NewFTPWANSSLOnly	out	FTPWANSSLOnly	
NewFTPWANPort	out	FTPWANPort	

Table 1: Argument list of action GetInfo

### 1.2 SetFTPServer

Argument name	Direction	Related state variable	Remarks
NewFTPEnable	in	FTPEnable	

Table 2: Argument list of action SetFTPServer

### 1.3 SetFTPServerWAN

Argument name	Direction	Related state variable	Remarks
NewFTPWANEnable	in	FTPWANEnable	
NewFTPWANSSLOnly	in	FTPWANSSLOnly	

Table 3: Argument list of action SetFTPServerWAN

### 1.4 SetSMBServer

Argument name	Direction	Related state variable	Remarks
NewSMBEnable	in	SMBEnable	

Table 4: Argument list of action SetSMBServer

### 1.5 GetUserInfo

The action uses the FRITZ!Box user with the username “ftpuser”. Uppercase and lowercase letters are ignored.

If the user does not exist, Enable is 0.

If the user exists but has no rights to access any storage, Enable is 0.

If Enable is 0, X\_AVM-DE\_NetworkAccessReadOnly is always 1.

Argument name	Direction	Related state variable	Remarks
NewEnable	out	Enable	
NewUsername	out	Username	
NewX_AVM-DE_NetworkAccessReadOnly	out	X_AVM-DE_NetworkAccessReadOnly	

Table 5: Argument list of action GetUserInfo

### 1.6 SetUserConfig

If no user with the name “ftpuser” exists, a new user will be created.

Allowed characters for Password are all ASCII characters with decimal values from 32 to 126.

The length of Password may be from 1 to 32 characters.

If Enable is 0, X\_AVM-DE\_NetworkAccessReadOnly will always be set to 1.

Argument name	Direction	Related state variable	Remarks
NewEnable	in	Enable	
NewPassword	in	Password	
NewX_AVM-DE_NetworkAccessReadOnly	in	X_AVM-DE_NetworkAccessReadOnly	

Table 6: Argument list of action SetUserConfig

Return code	Description	Related argument
820	Internal error	If Password is empty or is invalid.

Table 7: Return codes of action SetUserConfig

## 2 Service States Table

Variable name	Allowed values (* == default)	Data type
Enable	0*	Boolean
FTPEnable	0*	Boolean
FTPStatus	"Enable", "Disable", "Error"	String
FTPWANEnable	0*	Boolean
FTPWANPort	0*	ui2
FTPWANSSLOnly	0*	Boolean
Password		String write only
SMBEnable	0*	Boolean
Username		String read only
X_AVM-DE_NetworkAccessReadOnly	0*	Boolean

Table 8: Variable list