

TR-064 Support – ManagementServer

Supported by AVM

Author: AVM GmbH

Date: 2013-01-23

urn:ManagementServer-com:serviceId:ManagementServer1

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

History

Date	Version	Changes
2013-01-23	8	Updated link to TR-064 document.

1 Action List

This chapter contains the supported actions of the service Management Server (TR-069 ACS) which are listed incl. arguments.

1.1 GetInfo

Argument name	Direction	Related state variable	Remarks
NewURL	out	URL	
NewUsername	out	Username	
NewPeriodicInformEnable	out	PeriodicInformEnable	
NewPeriodicInformInterval	out	PeriodicInformInterval	
NewPeriodicInformTime	out	PeriodicInformTime	
NewParameterKey	out	ParameterKey	
NewParameterHash	out	ParameterHash	
NewConnectionRequestURL	out	ConnectionRequestURL	
NewConnectionRequestUsername	out	ConnectionRequestUsername	
NewUpgradesManaged	out	UpgradesManaged	

Table 1: Argument list of action GetInfo

1.2 SetManagementServerURL

Argument name	Direction	Related state variable	Remarks
NewURL	in	URL	

Table 2: Argument list of action SetManagementServerURL

1.3 SetManagementServerUsername

Argument name	Direction	Related state variable	Remarks
NewUsername	in	Username	

Table 3: Argument list of action SetManagementServerUsername

1.4 SetManagementServerPassword

Argument name	Direction	Related state variable	Remarks
NewPassword	in	Password	

Table 4: Argument list of action SetManagementServerPassword

1.5 SetPeriodicInform

Argument name	Direction	Related state variable	Remarks
NewPeriodicInformEnable	in	PeriodicInformEnable	
NewPeriodicInformInterval	in	PeriodicInformInterval	
NewPeriodicInformTime	in	PeriodicInformTime	

Table 5: Argument list of action SetPeriodicInform

1.6 SetConnectionRequestAuthentication

Argument name	Direction	Related state variable	Remarks
NewConnectionRequestUsername	in	ConnectionRequestUsername	
NewConnectionRequestPassword	in	ConnectionRequestPassword	

Table 6: Argument list of action SetConnectionRequestAuthentication

1.7 SetUpgradeManagement

Argument name	Direction	Related state variable	Remarks
NewUpgradesManaged	in	UpgradesManaged	

Table 7: Argument list of action SetUpgradeManagement

1.8 X_SetTR069Enable

Argument name	Direction	Related state variable	Remarks
NewTR069Enabled	in	TR069Enabled	

Table 8: Argument list of action X_SetTR069Enable

1.9 X_AVM_DE_GetTR069FirmwareDownloadEnabled

Argument name	Direction	Related state variable	Remarks
NewTR069FirmwareDownloadEnabled	out	TR069FirmwareDownloadEnabled	

Table 9: Argument list of action X_AVM_DE_GetTR069FirmwareDownloadEnabled

1.10 X_AVM_DE_SetTR069FirmwareDownloadEnabled

Argument name	Direction	Related state variable	Remarks
NewTR069FirmwareDownloadEnabled	in	TR069FirmwareDownloadEnabled	

Table 10: Argument list of action X_AVM_DE_SetTR069FirmwareDownloadEnabled

2 Service States Table

Variable name	Allowed values (* == default)	Data type
URL		String
Username		String
PeriodicInformEnable		Boolean
PeriodicInformInterval		ui4
PeriodicInformTime		DateTime
ParameterKey		String
ParameterHash		String
ConnectionRequestURL		String
ConnectionRequestUsername		String
UpgradesManaged		Boolean
Password		String
ConnectionRequestPassword		String
TR069Enabled		Boolean
TR069FirmwareDownloadEnabled		Boolean

Table 11: Variable list