

TR-064 Support – LANConfigSecurity

Supported by AVM

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urn:LANConfigSecurity-com:serviceId:LANConfigSecurity1

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

1 History

Date	Version	Changes
2012-11-06	5	New action GetInfoEx to differ between anonymous authentication and authentication with username. Changed allowed values for state variable ConfigPassword.
2012-11-12	6	Removed GetInfoEx Added action X_AVM-DE_GetAnonymousLogin and X_AVM-DE_GetCurrentUser
2014-05-26	7	Added action X_AVM-DE_GetCurrentUserRights and state variable X_AVM-DE_CurrentUserRights

2 Action List

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

2.1 GetInfo

Argument name	Direction	Related state variable	Remarks
NewMaxCharsPassword	out	MaxCharsPassword	
NewMinCharsPassword	out	MinCharsPassword	
NewAllowedCharsPassword	out	AllowedCharsPassword	

Table 1: Argument list of action GetInfo

2.2 X_AVM-DE_GetAnonymousLogin

This action can be invoked without authentication.

Argument name	Direction	Related state variable	Remarks
NewX_AVM-DE_AnonymousLoginEnabled	out	X_AVM-DE_AnonymousLoginEnabled	

Table 2: Argument list of action X_AVM-DE_GetAnonymousLogin

2.3 X_AVM-DE_GetCurrentUser

The current username might be empty. If anonymous login is enabled, the client may use any

username for authentication instead of a configured one. [Return list of configured rights of the current user, too.](#)

Argument name	Direction	Related state variable	Remarks
NewX_AVM-DE_CurrentUsername	out	X_AVM-DE_CurrentUsername	
NewX_AVM-DE_CurrentUserRights	out	X_AVM-DE_CurrentUserRights	26.05.14

Table 3: Argument list of action X_AVM-DE_GetCurrentUser

2.4 SetConfigPassword

Argument name	Direction	Related state variable	Remarks
NewPassword	in	ConfigPassword	Changing the password needs up to 20 seconds.

Table 4: Argument list of action SetConfigPassword

3 Service States Table

Variable name	Allowed values (* == default)	Data type
AllowedCharsPassword	01234567890ABCDEFGHIJKLMNPOQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz !"#%&'()*+,-./:;<=>? @[!^_`{}~ (*)	String
ConfigPassword		String
MaxCharsPassword	32 (*)	ui2
MinCharsPassword	0 (*)	ui2
X_AVM-DE_AnonymousLoginEnabled		Boolean
X_AVM-DE_CurrentUsername		String
X_AVM-DE_CurrentUserRights		String

Table 5: Variable list

3.1 X_AVM-DE_CurrentUserRights

List of rights as XML string.

Example

```
<Rights>
  <Path>BoxAdmin</Path>
  <Access>none</Access>
  <Path>Phone</Path>
  <Access>readwrite</Access>
  <Path>Dial</Path>
  <Access>readwrite</Access>
  <Path>NAS</Path>
  <Access>readonly</Access>
  <Path>HomeAuto</Path>
  <Access>readwrite</Access>
</Rights>
```