



## How to enable asynchronous UDP access for the Experiment Environment?

If you are running an experiment with the EE and though your system seems to set all electrical values and CAN is running, but your measurement instruments do not update just showing the same values, then this might be the result of your firewall blocking the UDP communication in the background.



## Inbound Rules in the Windows Firewall are needed to enable UDP access.

There should be one rule for the TCP port and one for the UDP port of the Experiment Environment.

File Action View Help							
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P Windows Firewall with Advance	Inbound Rules						
Inbound Rules Outbound Rules Connection Security Rules Monitoring	Name	Group	Profile	Enabled	Action	Override	
	All_incoming_allowed		Domain	Yes	Allow	No	
	🐼 AVAYA Softphone		All	Yes	Allow	No	
	🐼 AVAYA Softphone 2		All	Yes	Allow	No	
	Ø Endpoint		All	Yes	Allow	No	
	🖉 Endpoint		All	Yes	Allow	No	
	SETAS COSYM 2.0 RSYNC TCP		All	Yes	Allow	No	
	SETAS COSYM 2.0 RSYNC UDP		All	Yes	Allow	No	
	TAS COSYM 2.0 TCP		All	Yes	Allow	No	
	@ ETAS COSYM 2.0 UDP		All	Yes	Allow	No	
	SETAS DOIP V1		All	Yes	Allow	No	
	ETAS Experiment Environment 3.7		All	Yes	Allow	No	
	ETAS Experiment Environment 3.7		All	Yes	Allow	No	

These rules are set during the installation automatically, if possible, or by executing the LABCAR-OPERATOR Version Selector as shown below (needs administrator rights):

tabCAR-OPERATOR Version Selector								
Use this tool to register the specified LABCAR-OPERATOR version.								
Cuitel ferrorian								
Switch from version:	Inone							
To version:	5.4	-	Switch					
	,							

If changing the Windows firewall is restricted somehow, these rules have to be added manually.



## *i* Additional information:

In case 3<sup>rd</sup> party security / firewall software is used, similar settings have to be set to allow UDP communication of the Experiment Environment.



Please feel free to contact our Support Center, if you have further questions. Here you can find all information: <u>http://www.etas.com/en/hotlines.php?langS=true&</u>

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