

## Flowchart: Control PrismaPro via API (FW ≥ 1.9.0)

See: PrismaPro\_API.xlsm, Makro: Login\_Force

See: PrismaPro\_API.xlsm, Makro: Login\_Release

/mmsp/communication/controlInfo/get  
Check for:  
ipAdress = ""



1. /mmsp/communication/clientName/set?PfeifferVacuum
2. /mmsp/communication/control/set?force
3. /mmsp/communication/controlLock/set?Session

.....

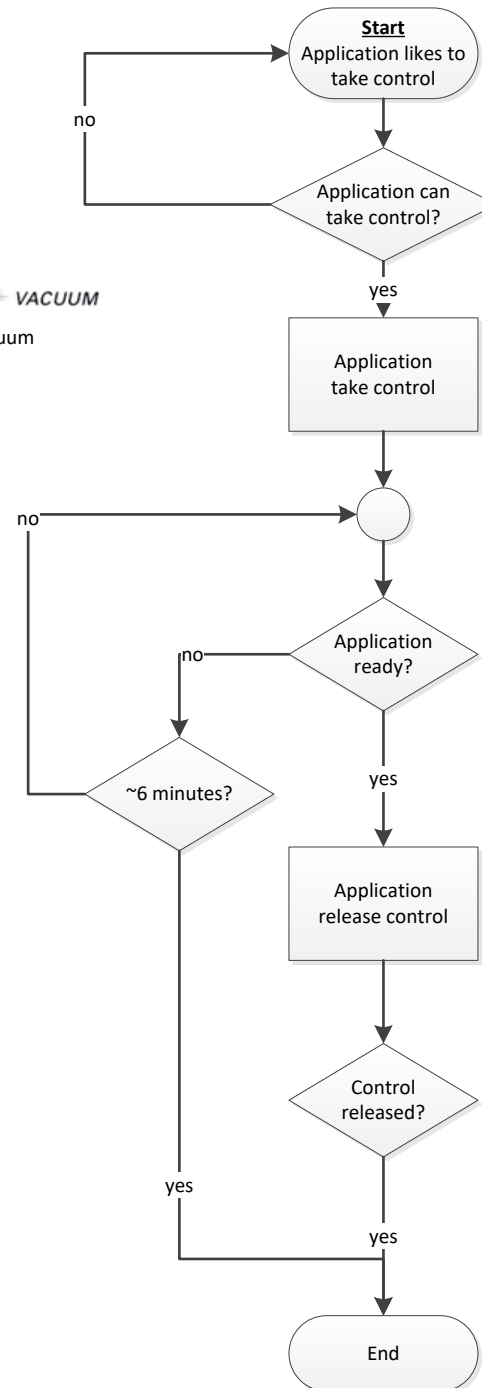
~ 6 minutes without any request?!?  
(controlled by PrismaPro and not by Application)

1. /mmsp/communication/controlLock/set?Unlocked
2. /mmsp/communication/control/set?release

See: PrismaPro\_API.xlsm, Makro: Login\_Release

/mmsp/communication/controlInfo/get

Check for:  
ipAdress = "" and controlled=false and locked=false and  
clientName="" and canTakeControl=false = canForceControl



If „no“: Send Error-code to e.g. PLC

PrismaPro under control by PVMassSpec

172.16.14.42/mmsp/communication/controlInfo/get	
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JSON	Raw Data Headers
Save	Copy
data:	
sessionId:	"00:A0:41:02:10:41:002c:00000046"
ipAddress:	"172.16.11.151"
controlled:	true
locked:	true
amInControl:	false
canRequestControl:	false
canTakeControl:	false
canForceControl:	false
secondsSinceLastRequest:	0
secondsSinceLastControlRequest:	0
secondsSinceLastDataRequest:	
clientName:	"PVMassSpec"
name:	"got"
origin:	"/mmsp/communication/controlInfo"

PrismaPro under no control

172.16.14.42/mmsp/communication/controlInfo/get	
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JSON	Raw Data Headers
Save	Copy
data:	
sessionId:	"null"
ipAddress:	
controlled:	false
locked:	false
amInControl:	false
canRequestControl:	true
canTakeControl:	true
canForceControl:	true
secondsSinceLastRequest:	
secondsSinceLastControlRequest:	
secondsSinceLastDataRequest:	
clientName:	
name:	"got"
origin:	"/mmsp/communication/controlInfo"