Status auslesen: http://192.168.1.xxx:5333/pontos-base

Vorher Admin-Rechte setzen   /set/ADM/(2)f   getestet -> ok   (ein **Muss** zum Auslesen, ohne kommt nichts)

/get/ab   liefert Status Motorventil Rückmeldung: {"getAB":"1"} für geschlossen {"getAB":"2"} für offen
/get/vol   liefert Gesamtvolumen (seit Installation) Rückmeldung {"getVOL":"Vol[L]443"} (Werte vom 21.03. 21.00 Uhr)
/get/all   liefert alle anderen Daten ff. (diese gehen nicht einzeln abzufragen)

System
"getSRN":"0000xxxx"   Ser.Nr.
"getVER":"PontosBaseV1.29"   Firmware Version
"getTYP":"140″   Typ
"getCNO":"RDGX62CXxxxxx"   Codenummer
"getMAC":"0c:73:xxxxxxx"   Mac Adresse

Profile
"getPRF":"1"   aktiviertes Profil: hier Anwesend
"getPRN":"5"   Standardprofile

"getPN1": Anwesend   Leckage "getPV1":"300"
                             "getPT1":"60" "getPF1":"2100" "getPM1":"1" "getPR1":"0"   "getPB1":"1"

"getPN2": Abwesend   Leckage "getPV2":"30"
                             "getPT2":"30" "getPF2":"1200" "getPM2":"1" "getPR2":"0"   "getPB2":"1"

"getPN3": Urlaub   Leckage "getPV3":"5"
                             "getPT3":"5"   "getPF3":"600" "getPM3":"1" "getPR3":"0"   "getPB3":"0"

"getPN4": ErhoehterVerbrauch" Leckage "getPV4":"5000"
                             "getPT4":"300" "getPF4":"5000" "getPM4":"1" "getPR4":"0"   "getPB4":"1"

"getPN5": MaximalerVerbrauch" Leckage "getPV5":"0"
                             "getPT5":"0"   "getPF5":"0‟   "getPM5":"0" "getPR5":"0"   "getPB5":"0"

"getPN6":""   "getPV6":"300" "getPT6":"60" "getPF6":"3000" "getPM6":"1" "getPR6":"0"   "getPB6":"1"
"getPN7":""   "getPV7":"300" "getPT7":"60" "getPF7":"3000" "getPM7":"1" "getPR7":"0"   "getPB7":"1"
"getPN8":""   "getPV8":"300" "getPT8":"60" "getPF8":"3000" "getPM8":"1" "getPR8":"0"   "getPB8":"1"

Variablen

"getTMP": 0			
"getVLV": 10 Ventil zu / 20 offen	siehe auch: getAB 1 oder 2		

"getCEL": 113			
"getBAR": 6300 mbar	Wasserdruck		
"getNPS": 304			
"getALA": FF			
"getALM": Alarms:->AD FF FF FF FF FF FF FF			
"getDMA": 1			
"getAVO": 0mL			
"getVOL": Vol[L]196	Gesamtvolumen in Liter		
"get71": 0			
"getBAT": 9,66	Batteriespannung in V		
"getNET": 12,45	Wassertemperatur ?		
"getBUZ": 1			
"getDBD": 10			
"getDBT": 15			
"getDST": 180			
"getDCM": 3		"getWFS": 2	
"getDOM": 60		"getWFR": 4	
"getDPL": 10		"getRTC": 1647548861	Linux Timestamp
"getDTC": 3		"getIDS": 1	
"getDRP": 1		"getTMZ": 4	

Werte setzen: http://192.168.1.xxx:5333/pontos-base/set/

Motorventil
öffnen   /set/ab/1   getestet -> ok
schließen   /set/ab/2   getestet -> ok

Profil ändern
Profil 1 Anwesend   /set/prf/1   nicht getestet
Profil 2 Abwesend   /set/prf/2   nicht getestet
Profil 3 Urlaub   /set/prf/3   nicht getestet
Profil 4 ErhöhterVerbrauch   /set/prf/4   nicht getestet
Profil 5 MaximalerVerbrauch   /set/prf/5   nicht getestet

Leckagestufen

Profil 1 Anwesend   /set/pv1/Wert in Liter   geht prinzipiell
Profil 2 Abwesend   /set/pv2/
Profil 3 Urlaub   /set/pv3/
Profil 4 ErhöhterVerbrauch   /set/pv4/
Profil 5 MaximalerVerbrauch   /set/pv5/

Alarmstatus zurücksetzen   /set/clr/ala

Admin-Rechte setzen   /set/ADM/(2)f   getestet -> ok   (ein **Muss** zum Auslesen, ohne kommt nichts)

Beispielhafte Auslesewerte vom 21.03., Rot sind die Werte, die sich (kontinuierlich) verändern,

Ventil geschlossen	Ventil offen	Ventil offen
[getTMP] => 0	[getTMP] => 0	[getTMP] => 0
[getVLV] => 10	[getVLV] => 20	[getVLV] => 20
[getCEL] => 102	[getCEL] => 106	[getCEL] => 110
[getBAR] => 6100 mbar	[getBAR] => 6100 mbar	[getBAR] => 6300 mbar
[getNPS] => 75	[getNPS] => 4	[getNPS] => 143
[getALA] => FF	[getALA] => FF	[getALA] => FF
[getALM] => Alarms:->AD FF FF FF FF FF FF FF	[getALM] => Alarms:->AD FF FF FF FF FF FF FF	[getALM] => Alarms:->AD FF FF FF FF FF FF FF
[getDMA] => 1	[getDMA] => 1	[getDMA] => 1
[getAVO] => 0mL	[getAVO] => 0mL	[getAVO] => 0mL
[getVOL] => Vol[L]413	[getVOL] => Vol[L]413	[getVOL] => Vol[L]466
[get71] => 0	[get71] => 0	[get71] => 0
[getBAT] => 9,57	[getBAT] => 9,55	[getBAT] => 9,58
[getNET] => 12,42	[getNET] => 12,44	[getNET] => 12,45
[getBUZ] => 1	[getBUZ] => 1	[getBUZ] => 1
[getDBD] => 10	[getDBD] => 10	[getDBD] => 10
[getDBT] => 15	[getDBT] => 15	[getDBT] => 15
[getDST] => 180	[getDST] => 180	[getDST] => 180
[getDCM] => 3	[getDCM] => 3	[getDCM] => 3
[getDOM] => 60	[getDOM] => 60	[getDOM] => 60
[getDPL] => 10	[getDPL] => 10	[getDPL] => 10
[getDTC] => 3	[getDTC] => 3	[getDTC] => 3
[getDRP] => 1	[getDRP] => 1	[getDRP] => 1
[getWFS] => 2	[getWFS] => 2	[getWFS] => 2
[getWFR] => 4	[getWFR] => 4	[getWFR] => 4
[getRTC] => 1647880929	[getRTC] => 1647881147	[getRTC] => 1647898960
[getIDS] => 1	[getIDS] => 1	[getIDS] => 1
[getTMZ] => 4	[getTMZ] => 4	[getTMZ] => 4

Syr-Safe ist nicht (immer) komaptibel mit der Pontos-Base!!!!

Ausgänge SYR: (setzen)

```
<VirtualOut Title="Syr Safe Tech Ausgänge" Comment="" Address="http://10.0.0.40:5333" CmdInit="" CloseAfterSend="true"
CmdSep=";">
        <VirtualOutCmd Title="Motorventil" Comment="" CmdOnMethod="GET" CmdOffMethod="GET" CmdOn="/safe-tec/set/ab/1"
CmdOnHTTP="" CmdOnPost="" CmdOff="/safe-tec/set/ab/2" CmdOffHTTP="" CmdOffPost="" Analog="false" Repeat="0" RepeatRate="0"/>

        <VirtualOutCmd Title="Profil 1 Anwesend" Comment="" CmdOnMethod="GET" CmdOffMethod="GET" CmdOn="/safe-tec/set/prf/1"
CmdOnHTTP="" CmdOnPost="" CmdOff="" CmdOffHTTP="" CmdOffPost="" Analog="true" Repeat="0" RepeatRate="0"/>
        <VirtualOutCmd Title="Profil 2 Abwesend" Comment="" CmdOnMethod="GET" CmdOffMethod="GET" CmdOn="/safe-tec/set/prf/2"
CmdOnHTTP="" CmdOnPost="" CmdOff="" CmdOffHTTP="" CmdOffPost="" Analog="true" Repeat="0" RepeatRate="0"/>
        <VirtualOutCmd Title="Profil 3 Großverbrauch" Comment="" CmdOnMethod="GET" CmdOffMethod="GET" CmdOn="/safe-
tec/set/prf/3" CmdOnHTTP="" CmdOnPost="" CmdOff="" CmdOffHTTP="" CmdOffPost="" Analog="true" Repeat="0" RepeatRate="0"/>
        <VirtualOutCmd Title="Leckagestufe Profil 3" Comment="" CmdOnMethod="GET" CmdOffMethod="GET" CmdOn="" CmdOnHTTP="/safe-
tec/set/pv3/&lt;v&gt;" CmdOnPost="" CmdOff="" CmdOffHTTP="" CmdOffPost="" Analog="true" Repeat="0" RepeatRate="0"/>
        <VirtualOutCmd Title="Leckagestufe Profil 2" Comment="" CmdOnMethod="GET" CmdOffMethod="GET" CmdOn="" CmdOnHTTP="/safe-
tec/set/pv2/&lt;v&gt;" CmdOnPost="" CmdOff="" CmdOffHTTP="" CmdOffPost="" Analog="true" Repeat="0" RepeatRate="0"/>
        <VirtualOutCmd Title="Leckagestufe Profil 1" Comment="" CmdOnMethod="GET" CmdOffMethod="GET" CmdOn="aktivieren"
CmdOnHTTP="/safe-tec/set/pv1/&lt;v&gt;" CmdOnPost="" CmdOff="" CmdOffHTTP="" CmdOffPost="" Analog="true" Repeat="0"
RepeatRate="0"/>
        <VirtualOutCmd Title="Alarm löschen" Comment="" CmdOnMethod="GET" CmdOffMethod="GET" CmdOn="/safe-tec/set/clr/ala"
CmdOnHTTP="" CmdOnPost="" CmdOff="" CmdOffHTTP="" CmdOffPost="" Analog="false" Repeat="0" RepeatRate="0"/>
        <VirtualOutCmd Title="Admin Rechte setzen" Comment="" CmdOnMethod="GET" CmdOffMethod="GET" CmdOn="/safe-
tec/set/ADM/(2)f" CmdOnHTTP="" CmdOnPost="" CmdOff="" CmdOffHTTP="" CmdOffPost="" Analog="false" Repeat="0" RepeatRate="0"/>
</VirtualOut>
```


Eingänge SYR: (auslesen)

```
<VirtualInHttp Title="Syr Safe Tech Eingänge" Comment="" Address="http://10.0.0.40:5333/safe-tec/get/all" PollingTime="10">

        <VirtualInHttpCmd Title="Status Motorventil" Comment="" Check="&quot;getAB&quot;:&quot;\v" Signed="true" Analog="true"
SourceValLow="1" DestValLow="1" SourceValHigh="2" DestValHigh="0" DefVal="0" MinVal="-10000" MaxVal="10000"/>

        <VirtualInHttpCmd Title="Leitwertsensor" Comment="" Check="&quot;getCND&quot;:&quot;\v" Signed="true" Analog="true"
SourceValLow="0" DestValLow="0" SourceValHigh="100" DestValHigh="100" DefVal="0" MinVal="-10000" MaxVal="10000"/>
```

```xml
        <VirtualInHttpCmd Title="Aktueller Durchfluss" Comment="" Check="&quot;getFLO&quot;:&quot;\v" Signed="true"
Analog="true" SourceValLow="0" DestValLow="0" SourceValHigh="100" DestValHigh="100" DefVal="0" MinVal="-10000" MaxVal="10000"/>

        <VirtualInHttpCmd Title="Gesamtvolumen" Comment="" Check="&quot;getVOL&quot;:&quot;Vol[L]\v" Signed="true" Analog="true"
SourceValLow="0" DestValLow="0" SourceValHigh="100" DestValHigh="100" DefVal="0" MinVal="-10000" MaxVal="10000"/>

        <VirtualInHttpCmd Title="aktiviertes Profil" Comment="" Check="&quot;getPRF&quot;:&quot;\v" Signed="true" Analog="true"
SourceValLow="0" DestValLow="0" SourceValHigh="100" DestValHigh="100" DefVal="0" MinVal="-10000" MaxVal="10000"/>
        <VirtualInHttpCmd Title="Systemtemperatur" Comment="" Check="&quot;getCEL&quot;:&quot;\v" Signed="true" Analog="true"
SourceValLow="0" DestValLow="0" SourceValHigh="100" DestValHigh="10" DefVal="0" MinVal="-10000" MaxVal="10000"/>
        <VirtualInHttpCmd Title="WiFi RSSI" Comment="" Check="&quot;getWFR&quot;:&quot;\v" Signed="true" Analog="true"
SourceValLow="0" DestValLow="0" SourceValHigh="100" DestValHigh="100" DefVal="0" MinVal="-10000" MaxVal="10000"/>
        <VirtualInHttpCmd Title="Wasserdruck" Comment="" Check="&quot;getBAR&quot;:&quot;\v" Signed="true" Analog="true"
SourceValLow="0" DestValLow="0" SourceValHigh="100" DestValHigh="0.1" DefVal="0" MinVal="-10000" MaxVal="10000"/>
        <VirtualInHttpCmd Title="Batteriespannung" Comment="" Check="&quot;getBAT&quot;:&quot;\v" Signed="true" Analog="true"
SourceValLow="0" DestValLow="0" SourceValHigh="100" DestValHigh="100" DefVal="0" MinVal="-10000" MaxVal="10000"/>
        <VirtualInHttpCmd Title="letzte Entnahme" Comment="" Check="&quot;getLTV&quot;:&quot;\v" Signed="true" Analog="true"
SourceValLow="0" DestValLow="0" SourceValHigh="100" DestValHigh="100" DefVal="0" MinVal="-10000" MaxVal="10000"/>
        <VirtualInHttpCmd Title="Aktueller Alarm Stelle 1" Comment="" Check="&quot;getALA&quot;:&quot;\1" Signed="true"
Analog="true" SourceValLow="0" DestValLow="0" SourceValHigh="100" DestValHigh="100" DefVal="0" MinVal="-10000" MaxVal="10000"/>
        <VirtualInHttpCmd Title="Aktueller Alarm Stelle 2" Comment="" Check="&quot;getALA&quot;:&quot;\s1\1" Signed="true"
Analog="true" SourceValLow="0" DestValLow="0" SourceValHigh="100" DestValHigh="100" DefVal="0" MinVal="-10000" MaxVal="10000"/>
</VirtualInHttp>
```