

Saveris 2 - Links and port permissions



Especially when using Saveris 2 loggers in a professional environment (industrial, hospital, government, etc.), the correct setting of the firewall of the IT system is important to ensure proper functioning. The following Internet addresses / IP addresses must be accessible and the ports must be enabled.

What are the links to the cloud servers?

In general, the user can log in via the central URL <https://www.saveris.net/> .

From there he will be automatically redirected to the appropriate region. If fixed regional addresses are used, the following addresses must be accessible:

- Europa: <https://europe.saveris.net/>
- Amerika: https://americas.saveris.net
- Asien: https://apac.saveris.net



What is the link to the time server (NTP server)?

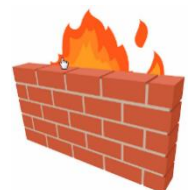
The time server is important to set the internal clock of the logger.

The logger uses the NTP pools de.pool.ntp.org and pool.ntp.org. These must be accessible and port 123 UDP must be enabled.

If you use your own time server, the configuration file on the logger must be completed.

Which ports must be enabled in the firewall?

Port 1883	TCP	MQTT (Message Queue Telemetry Transport)
Port 8883	TCP	Secure MQTT (Message Queue Telemetry Transport over SSL)
Port 123	UDP	Network Time Protocol (NTP)
Port 53	TCP	Domain Name System (Namensauflösung)
Port 53	UDP	Domain Name System (Namensauflösung)





What are the IP addresses of the cloud for firewall sharing?

A new logger that has never been logged on before first connects to the so-called X-Broker.

mqa.intl.saveris2.net	18.158.85.58
mqb.intl.saveris2.net	18.159.63.21
broker.gl.p.iot.saveris.net	3.121.238.6

In normal operation, access to the following IP addresses is then required:

Europa:

mqa.eu.p.iot.saveris.net	18.159.164.226
mqb.eu.p.iot.saveris.net	3.120.71.132
	18.158.133.154
mqc.eu.p.iot.saveris.net	3.123.226.237

Asien:

mqa.ap.p.iot.saveris.net	52.74.122.99
mqb.ap.p.iot.saveris.net	18.140.27.22
	54.251.91.49
mqc.ap.p.iot.saveris.net	52.221.73.165

Amerika:

mqa.am.p.iot.saveris.net	52.35.239.229
mqb.am.p.iot.saveris.net	52.24.54.185
	54.186.102.41
mqc.am.p.iot.saveris.net	35.167.119.240