

SETRA EDGE

SOFTWARE UPDATE TO VERSION 2.1.1

The Setra EDGE is fully upgradable in the field to ensure the latest features and most robust experience is available. It is highly recommended that the EDGE be upgraded to the latest software revision available (2.1.1).

It is required that when upgrading the meter to 2.1.1 that the procedure in the table below is followed to ensure proper upgrade:

Software Update Compatibility

From \ To	2.0.1	2.0.2	2.0.3	2.1.0	2.1.1
2.0.1	Allowed	Allowed	Not Allowed	Not Allowed	Not Allowed
2.0.2	Not Recommended	Allowed	Allowed	Not Allowed	Not Allowed
2.0.3	Not Allowed	Not Recommended	Allowed	Allowed	Not Allowed
2.1.0	Not Allowed	Not Allowed	Not Recommended	Allowed	Allowed
2.1.1	Not Allowed	Not Allowed	Not Allowed	Not Recommended	Allowed

NOTE: EDGE can be downgraded to one earlier version if needed. However, if any issues arise during or after the downgrade, please reach out to SetraCEMS@setra.com. For troubleshooting. It is always recommended to re-update to the latest EDGE version after completing any necessary diagnostics or issue resolution, to ensure stability, security, and compatibility.

Software Update Prerequisites

Requires the INTERNET to be connected to the EDGE while the upgrade process is performed.

List of Open Ports and Whitelisted Domains

Purpose	Domain(s)	Port	Protocol
NTP Time Sync	pool.ntp.org	123	UDP
Time zone Detection	ipinfo.co	443	TCP
Debian Package Repository	deb.debian.orgsecurity.debian.org	80	HTTP

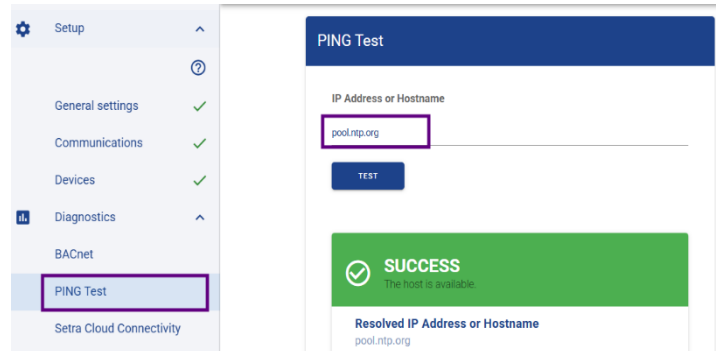
Procedure to update EDGE

- Log in to the **EDGE Portal** and check the firmware version on the **General** page.
If the version is **2.1.0**, proceed to the next step.

*[If it is not **2.1.0**, refer to the **green-shaded entries** in the Software Compatibility table and update to version **2.1.0** accordingly.]*

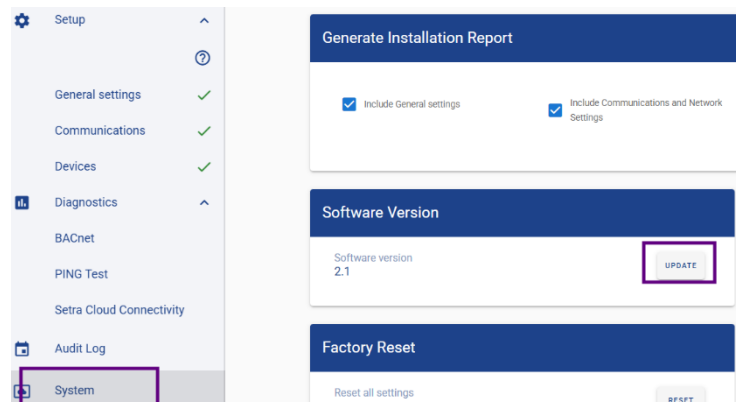
*All previous versions are available in the **Archive** folder you downloaded.]*

- Go to Diagnostics -> PING Test and check for pool.ntp.org
This should return SUCCESS if the ports/DNS are whitelisted as per the given table.



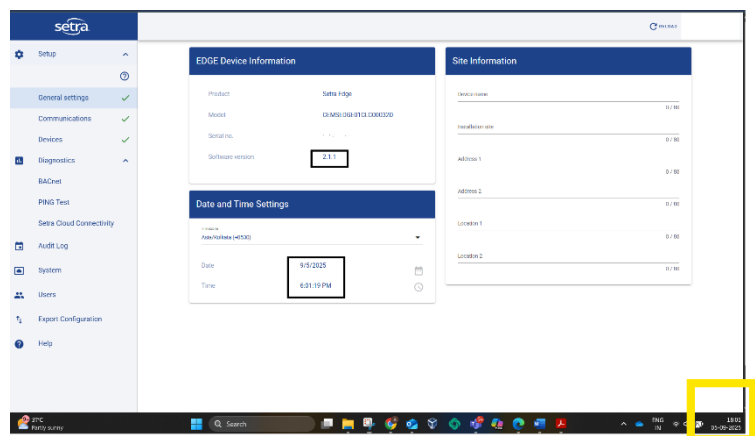
- Go to Systems and click on Update

- Upload the “softwareupdate.tar.tz” file from the 2.1.1 folder



- And wait for the update to complete [Takes ~3-4 mins]
- Login Back and check Version is updated to 2.1.1

- Also, the Datetime and Time zone in the General page should be updated according to the system time.



Have a question?



Talk to a Setra representative today about your project needs.

800.257.3872

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