



Alfen NG9 series

Release notes

Firmware 7.4.6

September 2026

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1 Introduction

Firmware release 7.4.6 is a hotfix addressing a single issue.

2 Change details

Fixed an issue where it was not possible to update firmware when using a secure backoffice connection (OCPP Security Profile 1 or higher).

3 SCN cross platform compatibility

Our *Smart Charging Network* (SCN) functionality is implemented as a shared library between our NG9xx platform and AHP platform to enable cross compatible SCNs. **SCN versions are not backwards compatible.**

It is not possible to combine charging stations running this release together with charging stations running older NG9 7.3.x or older and/or AHP firmware 2.6.x or older in a single Smart Charging Network. See below an overview of the SCN version that is incorporated in firmware releases.

The *ACE Service Installer* will provide a warning if charging stations with different SCN library versions are used in one SCN. Please refer to the SCN compatibility matrix below to check compatible firmware versions. For the actual status on this topic, please refer to our [Knowledge Base](#).

SCN version	NG9xx Firmware		AHP Firmware	
	Minimum	Maximum	Minimum	Maximum
1.1	-	3.2.0	N/A	N/A
1.2	3.3.0	6.3.0	N/A	N/A
1.3	6.4.0	6.5.0	2.0	2.2
1.4	6.6.0	7.3	2.3	2.6
1.5	7.4	7.4	2.7	2.7

4 Firmware update instructions

With the release of NG9xx Firmware 7.0, there is no longer the option between "A and B firmware versions", as first introduced with version 4.14.0.

To update to this release, please follow the steps according to below schedule:

Current firmware version	Step 1	Step 2	Step 3	Step 4
4.12 or lower	Update to intermediate firmware version 'NG9xx 5.6.1-A'	Update to intermediate firmware version 'NG9xx 6.6.2-B'	Update to the latest firmware version	
Between 4.14.0 and 5.6.1	For 4.15.4 only: Update to 4.15.6	Update to intermediate firmware version 'NG9xx 5.6.1-B'	Update to intermediate firmware version 'NG9xx 6.6.2-B'	Update to the latest firmware version
Between 5.6.1 and 6.x	Update to intermediate firmware version 'NG9xx 6.6.2-B'	Update to the latest firmware version		
6.6.2 and higher	Update to the latest firmware version			

5 Revision control

Document revision control

Date	Version	Description/status	Author
August 25 th 2026	1	Draft version	Serge Klapwijk
August 31 st 2026	2	Final version	Serge Klapwijk