

January 10th, 2019

Object: Annotation note to the Schneider Electric Security Notification for EVlink Parking SEVD-2018-354-01-EVLink.pdf

In a nutshell

To prevent an unauthorized access to our connected charging station, the webserver password must be changed by a strong one, and a firewall has also to be set to prevent DDoS or password brute force attack.

Detailed Security points:

I) CVE ID: CVE-2018-7800

9.8| (Critical) | CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

A Hard-coded Credentials vulnerability exists which could enable an attacker to gain access to the device.

The login for the webserver is always admin or user and can't be modified.

We strongly recommend changing the defaults passwords (user and admin) by strong ones in our instruction sheet provided with our products.

Please check the "how to" on internet to create a strong password.

No need for update.

II) CVE ID: CVE-2018-7801

8.8| (High) | CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

A Code Injection vulnerability exists which could enable access with maximum privileges when a remote code execution is performed.

Since R6 software v3.2.0-12, the packages are signed. This security point is addressed.

For 16mo charging station R4 2.7.4.17 or lower, the packages are no more available on the .com.

A non-signed package can be uploaded in the charging station only if an unauthorized person has an original package modified and can access to the webserver (see point I).

Update in R6 or higher only if you have a lower release than R6, not behind a firewall, and a serial number higher than 15284.

III) CVE ID: CVE-2018-7802

6.4| (Medium) | CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:C/C:L/I:L/A:N

A SQL Injection vulnerability exists which could give access to the web interface with full privileges.

Since R5 software v3.1.1-33, this security point is addressed.

A person with an already existing user access can change his status to admin to the webserver (see point I).

Update in R5 or higher only if you have a lower release than R6, not behind a firewall, and a serial number higher than 15284.

Best Regard

EVlink Customer Support Office

Schneider Electric

38SS2 Bâtiment D
20 avenue des Jeux Olympiques
38100 GRENOBLE CEDEX 09
France

Phone: +33 (0)4 76 82 29 53

[schneider-electric.com](https://www.schneider-electric.com)