ICX35 Local Web Based Configuration Interface Password Set

Date: 2021-01-15
Version: 1.0
References: CVE-2021-22661\(^1\), CWE-264\(^2\) (Permissions, Privileges, and Access Controls)

Executive Summary

The process to change the standard user password leaves open the possibility of an unintentional password change.

Details

Changing the password on the module webpage does not require the user to type in the current password first. Thus, the password could be changed by a user or external process that does not know the current password.

Impact

The ICX35-HWC-A and ICX35-HWC-E products could stop working or the configuration parameters could be exploited and changed. Customers observing incorrect operation of the module should update their firmware to version 1.10.30 immediately.

Affected Products

<table>
<thead>
<tr>
<th>Brand</th>
<th>Product Line / Platform</th>
<th>Product</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>ProSoft Technology</td>
<td>Industrial Wireless</td>
<td>ICX35-HWC-A</td>
<td>1.9.62 and lower</td>
</tr>
<tr>
<td>ProSoft Technology</td>
<td>Industrial Wireless</td>
<td>ICX35-HWC-E</td>
<td>1.9.62 and lower</td>
</tr>
</tbody>
</table>

Solution

Updates are available, which address the vulnerability. Customers are advised to update their product.

<table>
<thead>
<tr>
<th>Brand</th>
<th>Product Line / Platform</th>
<th>Product</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>ProSoft Technology</td>
<td>Industrial Wireless</td>
<td>ICX35-HWC-A</td>
<td>1.10.30 and higher</td>
</tr>
<tr>
<td>ProSoft Technology</td>
<td>Industrial Wireless</td>
<td>ICX35-HWC-E</td>
<td>1.10.30 and higher</td>
</tr>
</tbody>
</table>

For Help or Feedback

To view all Belden Security Advisories and Bulletins or to report suspected security vulnerabilities, go to [https://www.belden.com/security](https://www.belden.com/security).

For technical support and other requests, please visit [https://www.prosoft-technology.com/Services-Support/Customer-Support](https://www.prosoft-technology.com/Services-Support/Customer-Support)

Related Links

- \(^1\) [https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2021-22661](https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2021-22661)
- \(^2\) [https://cwe.mitre.org/data/definitions/264.html](https://cwe.mitre.org/data/definitions/264.html)
Disclaimer

THE SECURITY BULLETIN, AND INFORMATION CONTAINED HEREIN, ARE PROVIDED ON AN "AS IS" BASIS AND DO NOT IMPLY ANY KIND OF GUARANTEE OR WARRANTY, INCLUDING THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. YOUR USE OF THE BULLETIN, AND INFORMATION CONTAINED HEREIN, OR MATERIALS LINKED FROM THE BULLETIN, IS AT YOUR OWN RISK. INFORMATION IN THIS BULLETIN AND ANY RELATED COMMUNICATIONS IS BASED ON OUR KNOWLEDGE AT THE TIME OF PUBLICATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE. BELDEN RESERVES THE RIGHT TO CHANGE OR UPDATE BULLETINS AT ANY TIME.

Revisions