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Advisory 2014-003: Recommendation to change default passwords

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Current Version   V 1.1
Relevance   Informative

Summary

Beckhoff Images are initially delivered with default username/password configurations. Unchanged default passwords can be used by an attacker to gain access to systems. These default passwords are documented and shall be changed during commissioning. [1]

Appearance

- All Beckhoff Images

Description

Beckhoff Images are initially delivered with default username/password configurations to support a comfortable installation. These usernames and passwords are documented and listed below.

Username	Default Password	Image variants
Administrator	1	Windows 7, WES 7, WES 2009, Windows XP Embedded
guest	1	Windows CE 5/6, Windows Embedded Compact 7
webguest	1	Windows CE 5/6, Windows Embedded Compact 7

Unchanged default passwords can be used by an attacker to gain full access to affected systems.

Precondition of the exploitation of this weakness is network access or local access to affected systems.

Solution

The default passwords shall be changed during commissioning before connecting systems to the network.

Reporting vulnerabilities

Beckhoff Automation welcomes responsibly coordinated reports of vulnerabilities and Beckhoff will collaborate with reporting parties to fix vulnerabilities or mitigate threats.

Additional Resources

[1] A general guideline for Beckhoff IPC Security:
    http://download.beckhoff.com/download/Document/IndustPC/IPC_Security_EN.pdf

History

| V 1.0 | 11/17/2014 | Publication |
| V 1.1 | 02/24/2015 | Revision |