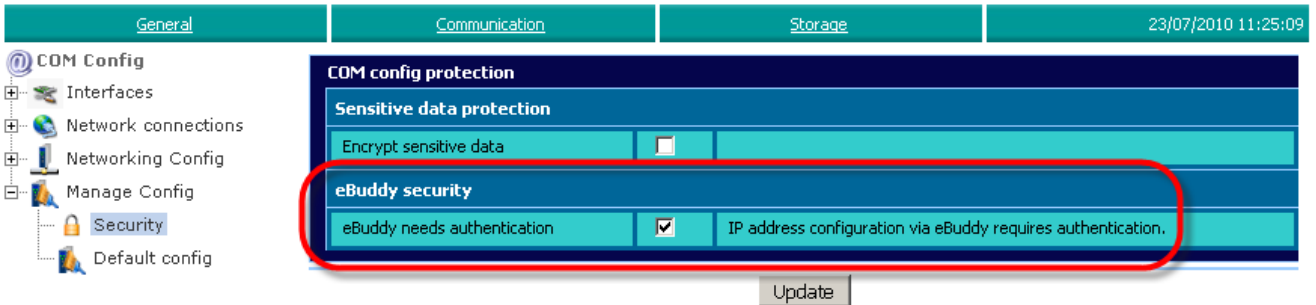


## Secure the eWON against unexpected IP address changes

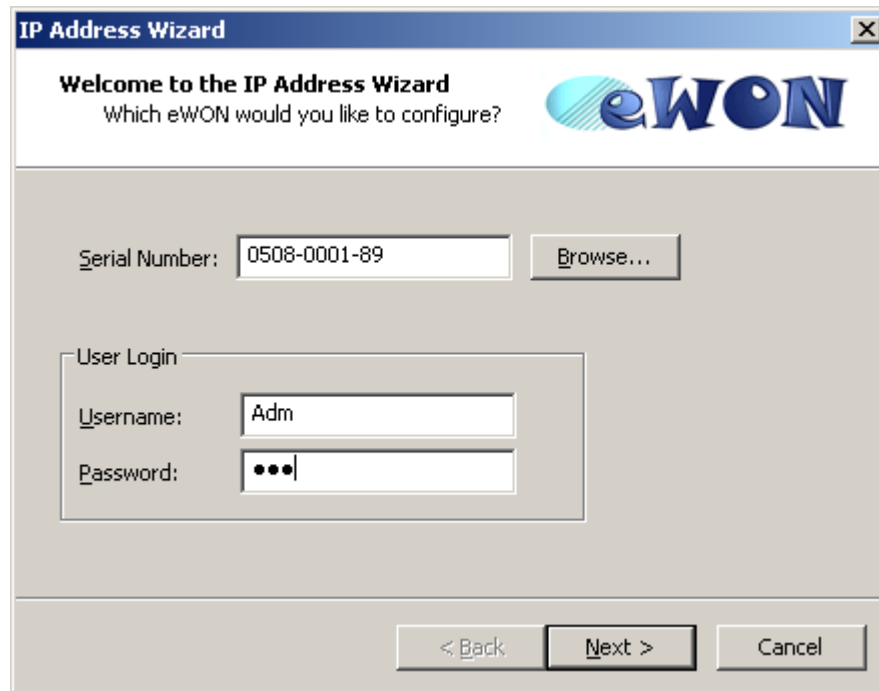
With the eWON firmware 6.0 you can now secure your eWONs against a unexpected modification by eBuddy of the LAN IP address.

Effectively, with firmware prior to version 6.0 and using eBuddy, you are able to change the LAN IP address of any eWON without any credentials. This situation could be dangerous in a plant network with a lot of eWONs, you can modify by mistake the IP address of another eWON than the targeted one and perturbs seriously the plant.

Since eWON firmware 6.0, you can accept an IP change notification ONLY if eBuddy provides also a valid credential.



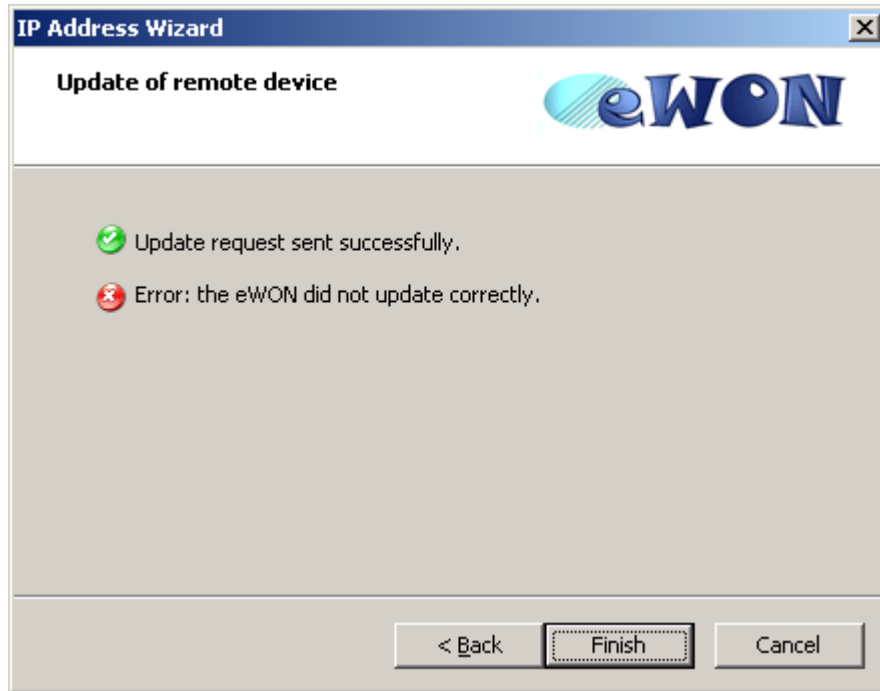
With this "eBuddy needs authentication" parameter checked, you must use eBuddy 1.8 (and above) to change the eWON IP address.



The screenshot shows a window titled "IP Address Wizard" with a close button (X) in the top right corner. The main text reads "Welcome to the IP Address Wizard" followed by "Which eWON would you like to configure?" and the eWON logo. Below this, there is a "Serial Number:" label and a text input field containing "0508-0001-89", with a "Browse..." button to its right. A "User Login" section is enclosed in a rounded rectangle and contains a "Username:" label with an input field containing "Adm", and a "Password:" label with an input field containing three dots. At the bottom of the window, there are three buttons: "< Back", "Next >", and "Cancel".

**- Note -**

*As the IP change notification from eBuddy receives no return information, if you pass a wrong login/password, it will fail with a Timeout message.*



You need to look into the eWON events file to see the reason of the failure.

Time	Event	Description	Originator	Help
23/07/2010 11:47:02	21903	rcfg-Operation denied	rcfg	
23/07/2010 11:46:55	20535	main-Lan IPne mismatch	main	



## Revision

### Revision History

Revision Level	Date	Description
1.0	23/07/2010	Creation of document

#### Document build number: 12

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