viewOn Knowhow

Display the viewOn dashboard without authentication

From Ewon firmware 14.4s0 on, it is possible to create a read-only anonymous (no credentials needed) web access to the viewON project from your web browser.

This significantly improves the user experience when displaying the viewON project through a secured M2web connection for which you must already login.

1. viewON configuration

No special setting is needed on the viewON project itself.
There is also no need to rebuild and re-upload the project to your Ewon.

2. Ewon Flexy configuration

Go to Menu: *Setup > System > Main > General > Identification*

and enable the "Anonymous read-only access" feature.

To set the anonymous access for the viewON project, you need to enable the following options:

- /usr folder and subfolders
- Tags embedded in viewON

If your viewON project also includes some alarm and historical logging display, then you also need to enable the 3 extra options:

- Alarm Summary ($dtAR)
- Alarm History ($dtAH)
- Historical Logging ($dtHL)

Click on the update button to apply the changes.

3. Viewon project display

Once the 'enable anonymous read-only access' option enabled, you can then display the viewON project without having to authenticate with the Ewon.

However, as it is a <u>read-only</u> access, the user willing to change a value through the viewON project will be prompted to provide the Ewon username and password.
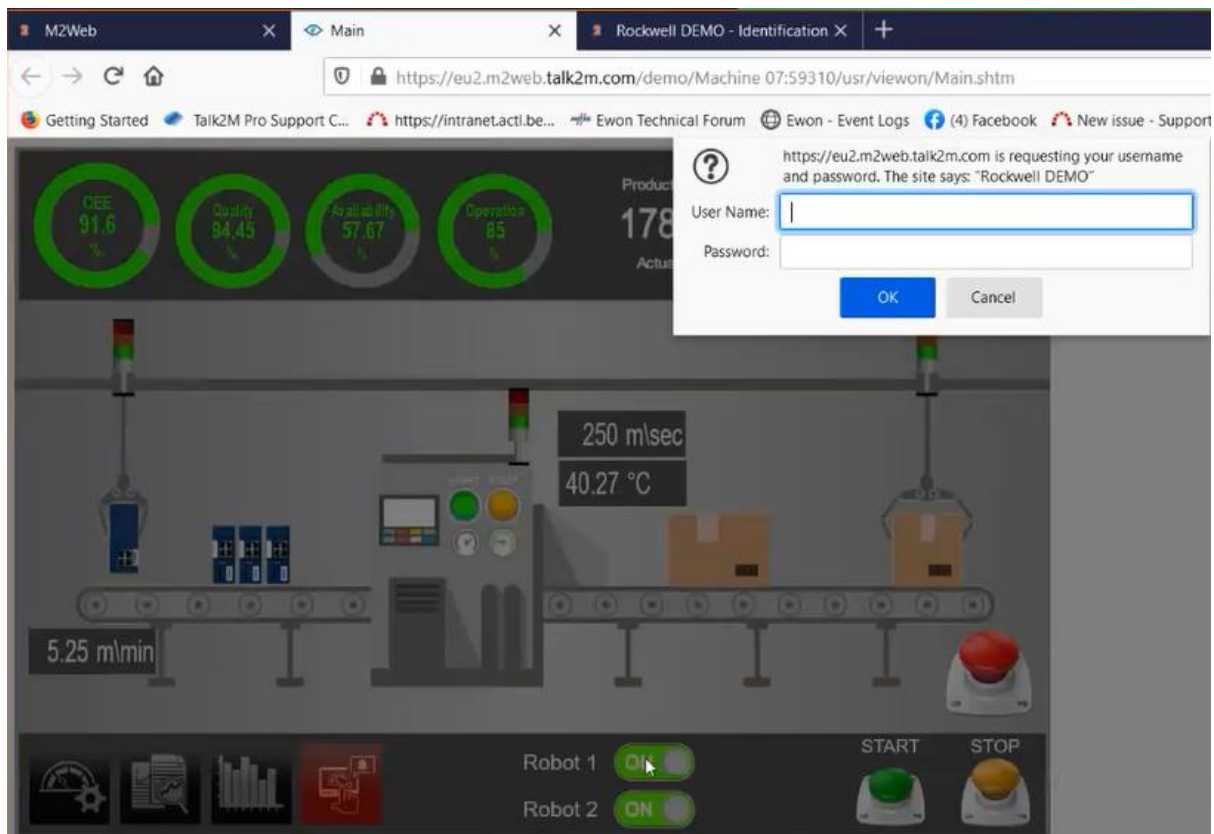
If the user does not specify the correct credentials, then the following error will be displayed, and no action will be performed.

Access Error: Unauthorized

when trying to obtain /rcgi.bin /vows/writeVar

Access to this document requires a User ID

4. Security concerns

⚠ Disabling the web authentication makes your Ewon <u>less secure</u>. Unless you know what you're doing:

- Make sure nobody outside your organisation can access your Ewon WAN IP through the Internet.
- Make sure that you don't expose sensitive Ewon data to non-accredited users through LAN or VPN

By activating the anonymous read-only access, you grant to all persons who have access to the Ewon web interface a read access to the Ewon information.
So everyone who connects to the Ewon LAN or VPN interface will have access to this information (Ex: tag values) without authentication.

Important User Information

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