



MAXIN

The image features the word "MAXIN" in a bold, grey, sans-serif font. A vibrant yellow swoosh, resembling a stylized 'C' or a dynamic underline, curves over the letters 'A', 'X', and 'I'. The swoosh starts under the 'A', loops around the top of the 'X', and ends under the 'I'. The 'M' and 'N' are positioned before and after the swoosh, respectively.



Taranta Workshop ICALEPCS 2021

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Agenda

- What is Taranta
- How to use Taranta
- Create a dashboard
- Available widgets

What is Taranta

Taranta is a web application that allows a user to create a graphical user interface to interact with Tango devices.

Usage:

- Long-time: Build dashboard for monitor and control devices
- Short-time: Build dashboard for debug devices

How to use Taranta

- User Authentication
- Devices panel
- Dashboards
 - Edit mode
 - Run mode
 - Inspector
 - Library

Demo link: <https://taranta-demo.maxiv.lu.se/>

Username: demo Password: demo

Create a Dashboard

- New dashboard
- Copy/Paste/Share dashboards
- Add new variable
- Import/Export dashboard

Available Widgets

- Label
- Attribute display/write/plot
- Spectrum plot
- Command executor
- Variable selector
- Sardana motor
- Macro button

Strengths

- Easy to deploy/use
- Low time consumption
- Users decide what to be shown in the ui
- Require minimal knowledge of web development

Information

- Home page: <https://webjive.readthedocs.io/en/latest/>
- Community: <https://gitlab.com/tango-controls/web>
- Taranta Suite: <https://gitlab.com/tango-controls/web/taranta-suite>