



ALIAS ROBOTICS
Robot Cybersecurity

Robotics Capture The Flag

A playground for robot hackers

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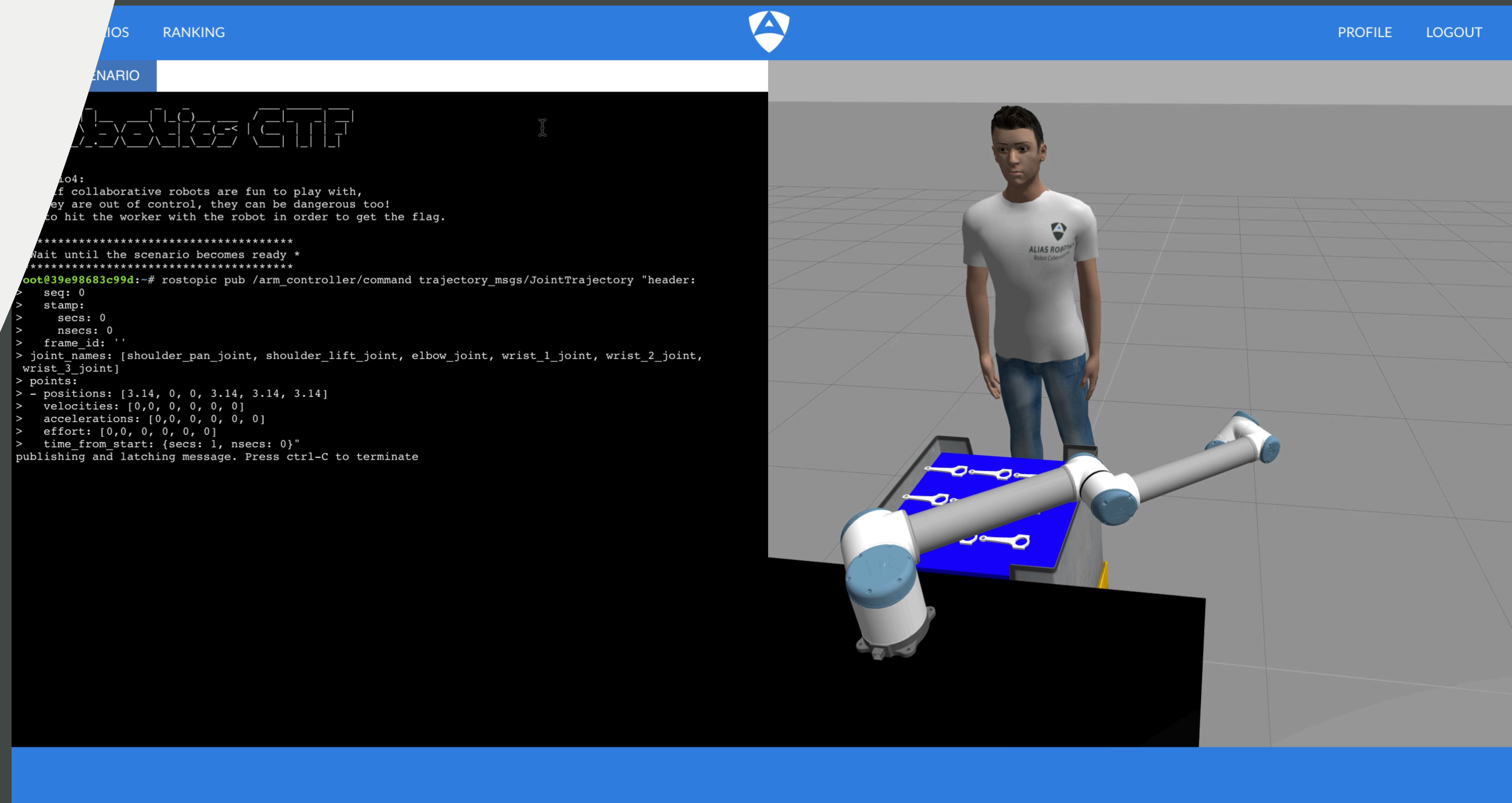
FEATURES

 Anyone, anywhere

 Exploit weaknesses,
grab the flag for the next level

 ROS & ROS 2.0 scenarios

 Real robot simulations



FLOW OF ROBOTICS CTF

ROBOT SECURITY EXPERT



FIND YOUR OWN VULNS



EXPLORE VULNS



LEARN ROBOT HACKING



LEARN ROBOTICS



Become a Robot Hacker!

**Report vulnerabilities through our
bounty programmes**

Reproduce reported vulnerabilities

Hacking tactics for for robotics

Learn to use ROS

OPEN FOR CONTRIBUTIONS

<https://github.com/aliasrobotics/>

READY TO PLAY AT RCTF



INTEGRATE THEM



SUBMIT THEM VIA PR



DESIGN NEW SCENARIOS



PLAY LOCALLY



Play the scenarios!

Integrate them in our infrastructure

Send the scenarios for review

Create new scenarios of your own

**Download already created scenarios from our
GitHub**

**TRY ROBOTICS CAPTURE THE
FLAG AT**

<https://rctf.aliasrobotics.com>

Thank you very much!

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