

# Automated test debugging

## CHEAT SHEET

### System under test

- Is there a **bug**?
- Is the test expecting something that is **no longer there**?
- Does an operation take **too long**?
- Did an **element ID** change?
- Is the system under test content different depending on **culture / locale**?



<https://transpa.ro>

### Test environment

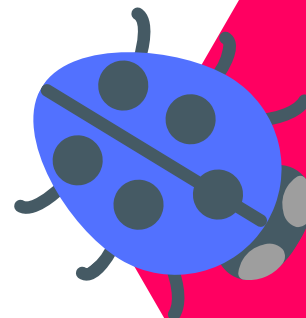
- What **version** of the system under test is running?
- Which **configs** are being used in this environment?
- Are there **third party dependencies** that may have changed?
- Are **hardware / capacity limitations** affecting system performance?
- Is a **second test run** happening on the same environment?



<https://transpa.ro>

### Automated test

- Is the test **not waiting long enough** for an element to appear?
- Is the **test data** in the expected state?
- Do **previous tests** alter the system state?
- Is this the **same version** of the test that ran on the continuous integration server?



<https://transpa.ro>