# Operating and Troubleshooting a CI Pipeline



Nick Russo NETWORK ENGINEER

@nickrusso42518 www.njrusmc.net



## Agenda



#### Refresher: "what right looks like"

#### Pipeline issues:

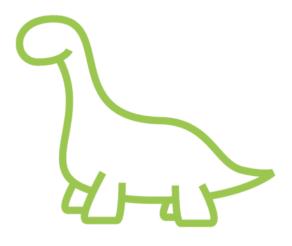
- Missing dependency
- Wrong package versions
- Failed tests



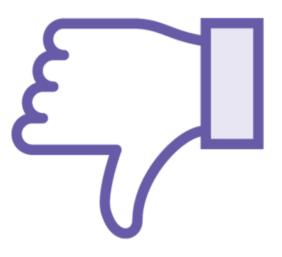
# Why CI Pipelines Fail; My Experiences



Missing dependency



Wrong package versions



Failed tests



# Demo



Running the full CI pipeline



#### Demo



Pipeline failure; dependency problems



# Demo



Pipeline failure; failed tests



## Summary



Establish a baseline for CI runs

Check CI environment (packages, etc.)

**Ensure tests pass locally** 

