EMC {code}
Community Onramp for
Developer Enablement

"CODE OPEN, DEPLOY EVERYWHERE" - EMC believes in open source. CODE is here to share and collaborate with developers worldwide.

## HELLO WORLD

In the spirit of the full moon this week, unveiling mysteries in the darkness, Joshua Bernstein (VP of Technical Strategy) unveils his vision and the current focus of EMC {code} in the latest blog post. This newsletter also highlights the DevHigh5 project XtremPerfProbe and a small robotics team in Massachusetts.

We'll continue to distill, aggregate and share news related to the EMC {code} Community and industry happenings. We'll provide the content, but we need your feedback. You can always reach us at emccode@emc.com.
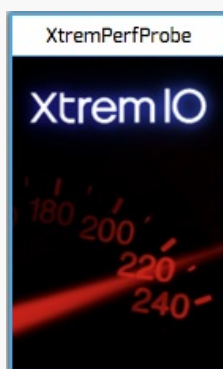
## code.community

### New DevHigh5 Project Highlight - XtremPerfProbe

Last week we introduced the DevHigh5 project PyXtrem. This week we continue the new DevHigh5 project exploration with an overview of XtremPerfProbe.

XtremPerfProbe is a python-based tool that helps root cause analysis for performance bottlenecks in virtualized environments. It offers the ability to collect performance stats on an entire cluster using an XtremIO REST API and reads the information directly from XMS.


XtremPerfProbe
Xtrem IO
180 200
220
240

For more information on using XtremPerfProbe to collect your performance stats take a look at the GitHub ReadMe file.

**Join My Mailing List**

**Forward To A Friend**

Follow us on **twitter**

### code.links

EMC {code} on GitHub

EMC {code} Blog

EMC {code} Community

#DevHigh5 Program & FAQ

### code.join

Want to see all of our upcoming events? Check out the EMC {code} Events Google Calendar to stay up to date!
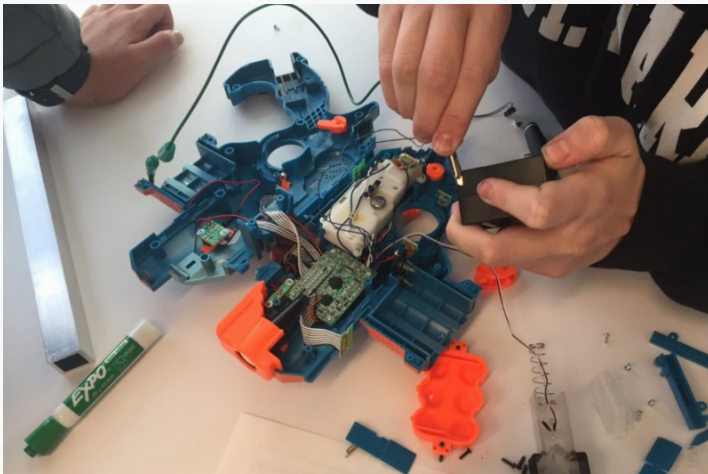
### code.overheard



"If I was stranded on an island and the only way to get off was to make a pretty UI, I'd die there." Linus Torvalds, Linux

## EMC {code} Sponsors Robotics Team

EMC {code} is sponsoring a small Robotics Team from St. Mark's School near Boston, MA - [Team 3566: Gone Fishin'](#). The team gives students the opportunity to do everything each student wants to do - designing the robot, programming code or reaching out to the community. The students are encouraged to discover their passion(s) and to work together as a team.

We are excited to see what comes of Team 3566 and are thrilled to be a part of this journey.



Courtesy of [@StMarksRobotics](#)

## code.team

## Challenges Adopting Containers: Part 1

Joshua Bernstein, VP of Technical Strategy and EMC {code}, shares his vision and EMC {code}'s continued focus in the latest blog. When Bernstein talks about EMC {code}, it is with tremendous pride, excitement, knowledge and experience.

Bernstein shares his insight on just how powerful the container industry is and will be in the coming future. He compares the disruptive technology of containers to that of virtual machines. Bernstein focuses on what we believe to be one of the main reasons that containers have not been widely adopted, namely data persistence, and the solution.

Read through [his blog here](#) for more detail on Bernstein's vision and direction.

## code.industry

**Containers:**

- [Meet Marathon: Production-Ready Container Orchestration at Scale](#)
- [Videos from Container Summit 2016 - NYC](#)
- [Introducing Docker Datacenter to Power Your On-Premises CaaS](#)

**Open Source:**

- [Flipping the open source contribution model](#)
- [How to choose a brand name for your open source project](#)
- [Foundations, bright lines, and building successful open source ecosystems](#)

**DevOps:**

- [How to Interview for Culture Fit](#)
- [5 tips for growing your developer community on GitHub](#)

**Microservices:**

- [The State of Microservices Today](#)
- [Lightbend's Lagom Will Run Java-Based Microservices at Scale](#)

**In Other Tech News:**

- [NASA's Retro-Futuristic Travel Posters Extol the Wonders of Space Travel](#)
- [The man who made 'the worst video game in history'](#)
- [Raw Funk Maharishi - How to Book The Band](#)

## code.learn

**"Learn from the mistakes of others..."**

**~ Groucho Marx**

You've probably heard this line or at least some version of this line at least a dozen times in your life. Why not take the advice and learn from a variety of tech companies and their mistakes? Head over to the GitHub site or lessons learned from postmortems.