



## 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

#### Greetings!

If you didn't get enough yesterday, you're in luck with this week's edition of the EMC {code} newsletter. There's a pot of DevOps gold at the end of this rainbow.

### code.team



#### Introducing Arrowhead!

(Alternately, and less succinctly named, "When ScaleIO Met Docker and Became Friends with Puppet and Vagrant") This project represents a whale'ish reference to Moby Dick and Melville's important

things being stored in the Arrowhead museum.

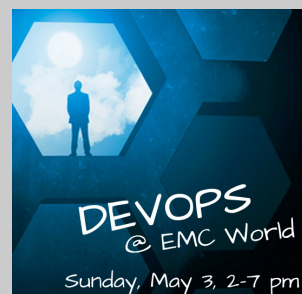
[Arrowhead for EMC {code}](#) is a collection of things and efforts related to ScaleIO, Docker, and DevOps tools.

[ScaleIO](#) is a software-defined storage solution that enables building virtual storage arrays from the distributed local storage of machines. These storage arrays have virtual pools that can then be consumed

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through volumes from any machine that is a ScaleIO client. The software-defined model, along with ScaleIO's massively scalable architecture, enables both dedicated storage servers that are turned into virtual storage pools and Hyper-Converged storage solutions.

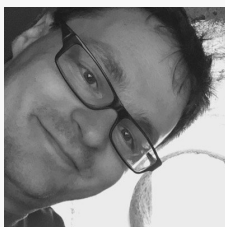
Any supported OS that can run the Docker server along with a ScaleIO client/server pair can turn into a Hyper-Converged Docker platform. And further, any supported machine can consume or provide storage to the virtual pools.

So-- please star, watch, contribute or share your thoughts on Arrowhead!

## code.community

### Meet the Community: Matt Cowger

It's hard to believe five issues of the newsletter have passed without turning a spotlight on Matt Cowger. An EMC Systems Engineer and close friend of EMC {code}, Matt has



been ahead of industry trends and the movement to the DevOps mindset, both looking at macro trends and rolling up his sleeves to contribute and share code.

As an EMC Executive with evolved hacking skills, Matt has created several DevOps-oriented tools and services, focusing on performance monitoring and management, large-scale storage deployments and advanced automation. He is creating a series of training modules that will be used for EMC employees and attendees at [DevOps @ EMC World](#) (did you sign up yet?) and then opened to all of the community.

Follow Matt on [Twitter](#), [GitHub](#) and [on his blog](#).

## code.industry

### DevOps

- [Mobile is driving DevOps](#)
- [I Do DevOps like a Girl](#)

## Varrow Madness- March 19th

GREENSBORO, NC

Headed to Varrow Madness? EMC {code} will be present with speaking sessions and a genius bar.

### [Varrow Madness Conference](#)

## VMUG St. Louis- March 19th

ST. LOUIS, MO

EMC {code} Developer Evangelist Kendrick Coleman will be keynoting the STL VMUG. Stop by to learn, network or just say hello.

### [VMUG St. Louis](#)

## DevOps @ EMC World May 3, 2-7pm

LAS VEGAS, NV

Join EMC {code}, local meetup organizations, and peers to learn, network and grab a drink (on us) before EMC World. Free training includes: Infrastructure-as-code, Transforming for DevOps, and 101-level topics (Docker, CI/CD, CloudFoundry).

### [Register for your free pass here](#)

OVERHEARD

- [How the Heck do you JumpStart DevOps culture?](#)

## Containers

- [Announcing Rocket and App Container 0.4.1](#)
- [What's the difference between Mesos and Kubernetes?](#)

## Application Development

- [A Day in the Life of a Pair Programmer](#)
- [Service Composability - A Brief Overview](#)
- [Moving DevOps forward with CI/CD](#)
- [Migrating to Cloud Native App Architectures \(eBook\)](#)

## OpenStack

- [AWS API for OpenStack, now on GitHub](#)
- [Scaling Up OpenStack "Congress"](#)

## code.learn

- [Project Euler:](#)  
You've been through a few coding classes, videos, and meetups. Now it's time to put your logic to the test. Project Euler includes over 500 problems, with new puzzles added daily. Write simple scripts to compute answers to difficult problems.
- [O'Reilly Conferences:](#) Supplement your online learning with O'Reilly's global conferences. Get hands-on training, share best practices, and sharpen your existing skillset-starting with the Software Architecture Conference in Boston this week.

We hope you enjoyed the sixth issue of the EMC {code} newsletter. Thanks for subscribing!



For feedback, topic ideas, or corrections,  
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