DevOps Wroclaw

28.06.2016

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Agenda

- 18:30 Grab a beer
- 18:40 − Group updates / news / announcements
- 19:00 Piotr Rogala CHEF for Windows automation
- 19:45 − Piotr Kurpik − CI tools on cloud
- 20:30 Intro to Open Spaces
- 20:40 Intermission
- 21:00 − Open Space #1

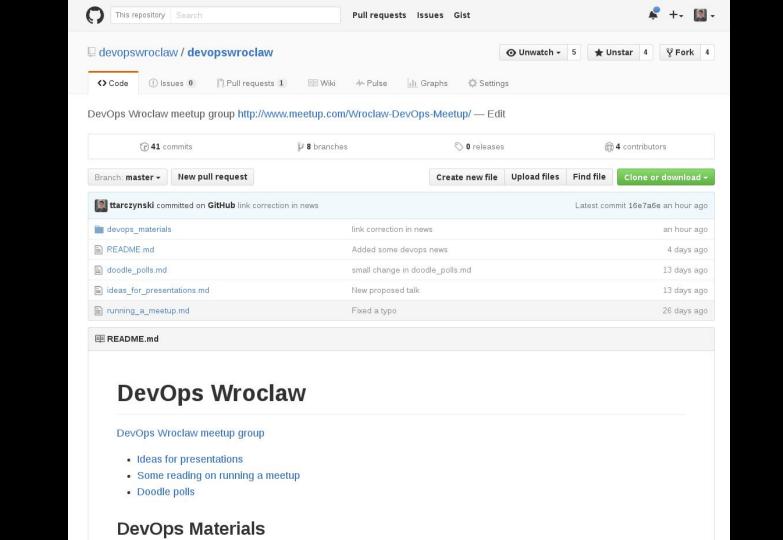
Meetup site on GitHub

Meetups

Doodle polls

<u>Ideas for presentations</u>

DevOps Materials (books, conferences, news, podcasts, presentations)



Doodle polls

DevOps meetings day (doodle)

Monday	Tuesday	Wednesday
	1	
	1	1
1	1	
	1	
	1	
	1	
	1	
1	1	1
1	1	
	1	
1	1	1
	1	
	1	1
	1	1
1		1
	1	
	1	
1		
0	0	
Monday	Tuesday	Wednesday
6	16	6

DevOps chat tool (doodle)

Google Hangouts	Slack	Facebook	Gitter	Google+ Community	IRC
1	1				1
1		1	?	?	?
1			?	?	?
1		V	?	?	?
1			?	?	?
1			?	?	?
1		1	?	?	?
1			?	?	?
1	1		?	?	?
1	1		?	?	?
1		1	?	?	?
1		4	?	?	?
1			?	?	?
1			?	?	?
	1		?	?	?
	1		?	?	?
					1
	1				
1		1			
Google Hangouts	Slack	Facebook	Gitter	Google+ Community	IRC
15	6	6	0	0	2

DevOps meetup format (<u>doodle</u>)

1 presentation + 1 openspace	1 presentation + 2 openspace	2 presentation s + 1 openspace	2 presentation s + 0 openspace
1		1	
	1	1	
1	1		
1		1	
		1	1
1			
1		1	
		1	
1			
1	1		
1			
1		✓	
	1		
1		1	
	0	0	0
1 presentation + 1 openspace	1 presentation + 2 openspace	2 presentation s + 1 openspace	2 presentation s + 0 openspace
10	4	8	1

Chat / social media

Chat tool: Google Hangout

- invitation to the DevOps Wroclaw group chat required
- send us your Google id (email)

Other options: Slack, Facebook

Chat / social media

Facebook Group: <u>DevOps Wroclaw</u>



Seen by 13

For all of us who understand or would like to understand what the DevOps is and what kind of profits, requirements and challenges it provides. What DevOps is about

MEETUP.COM

Mamil Herbik and 1 other Like Comment

Share

Ślepy Zaułek

DevOps Wrocław 2016-06 Today at 6:30 PM Kasia Woiciechowska invited you to her public event

See All

Ideas for presentations

Proposed and confirmed talks (github)

- From Monolith to uServices (working title) D.A.@Gigaset
- Chef for Windows automation − P.R.@IBM
- DevOps tools deployed in cloud P.K.
- Ansible for SDN deployments: benefits and best practives S.Ś.@OVH

We need your DevOps presentation!

Today's presentations

Piotr Rogala - Chef for Windows automation

When we are talking about DevOps we think about configuration management, containers, automation etc.

Mostly, we would like to use it on... Linux. But we all know that there is other OS which also participate in an amazing world of this culture - Microsoft Windows.

During this lecture you will see what kind of solutions for MS Windows gives you a CHEF. Of course everything will base on examples with Azure cloud.

Piotr Kurpik - CI tools on cloud

These days there's a lot of tools which help developers work efficiently. Let's say Jenkins. Thanks to Jenkins, a lots of boring manual tasks can be done automatically. But instead of that, people spend time installing, configuring and maintaining it.

Can we also automate that? Fortunately, there is DevOps team and their super power - Laziness. You can hear how proper sets of open source tools can be used for installing and configuring Jenkins on AWS.

That's only an example - you can do much more.

DevOps conferences





June 27–29, 2016 Portland, OR Live Stream

DevOps conferences : Monitorama 2016 PDX

Presenters:

- John Banning Google
- Pete Cheslock <u>@petecheslock</u> Threat Stack, <u>The Ship Show</u> podcast
- Katherine Daniels <u>@beerops</u> Etsy
- Nicole Forsgren <u>@nicolefv</u> Chef
- Caitie McCaffrey @caitie Twitter
- Kelsey Hightower <u>@kelseyhightower</u> Google
- Adrian Cockcroft <u>@adrianco</u> Battery, Netflix
- Torkel Ödegaard <u>@torkelo</u> Raintank, Grafana

Interviews by Dawn Foster <a>@geekygirldawn:

- What is DevOps? Patrick Debois Explains
 Patrick Debois is best known as the founder of DevOpsDays and as a creator of the DevOps movement, which explains why some refer to him as the "Godfather"
 - of DevOps".
- What is DevOps? Kris Buytaert Explains
 - Kris Buytaert is known as one of the instigators of the current DevOps movement and organizer of several related conferences, including DevOpsDays and Config Management Camp.

Charity Majors <u>@mipsytipsy</u> on #serverless:

- WTF is operations? #serverless
 when I see kids saying "the future is serverless!" and "#NoOps!" I'm like okay, that's cute. I've lived the other side of this fairytale.
- Operational Best Practices #serverless
 The theme of my talk was basically: what should software engineers know and care about when it comes to operations in a world where we are outsourcing more and more core functionality?

Core competencies of operations engineering

- 1. Scalability
- Resiliency
- 3. Availability
- 4. Maintainability
- 5. Simplicity in complex systems
- 6. Instrumentation and visibility
- 7. Graceful degradation







Serverlessness, NoOps, the Tooth Fairy

(and other useful myths)

Charity Majors

@mipsytipsy

Adam Jacob @adamhjk introduces Habitat:

- Habitat a new open source project for automating applications
 a blog from Adam Jacob detailing the philosophy behind Habitat and what this
 new technology delivers automation that travels with the application.
- Habitat presentation by Adam Jacob



DevOps books

DevOps books

James Turnbull <u>@kartar</u>:

The Art of Monitoring

A hands-on introductory book on the art of modern application and infrastructure monitoring and metrics. We start small and then build on what you learn to scale out to multi-site, multi-tier applications. The book is written for both developers and sysadmins. We focus on building monitored and measurable applications.

JAMES TURNBULL

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OF

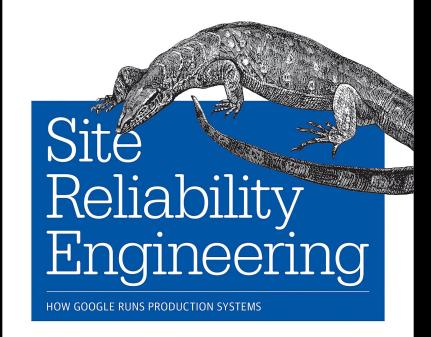
MONITORING



DevOps books

Chris Jones, Jennifer Petoff, Betsy Beyer, Niall Richard Murphy:
 <u>Site Reliability Engineering: How Google Runs Production Systems</u>
 In this collection of essays and articles, key members of Google's Site Reliability
 Team explain how and why their commitment to the entire lifecycle has enabled the company to successfully build, deploy, monitor, and maintain some of the largest software systems in the world.

O'REILLY®



Edited by Betsy Beyer, Chris Jones, Jennifer Petoff & Niall Richard Murphy