



PagerDuty
commons/

Virtual Meetup

EMEA Rundeck by PagerDuty

Thursday, October 31st
1:00 pm BST



Andrea Berlingieri
Medior DevOps Engineer
HelloPrint



Justyn Roberts
Sr Solutions Consultant
PagerDuty

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Agenda

1:00pm - Intro + PD Commons Community Announcements

1:15pm - Andrea Berlingieri - *Terraform & Rundeck*

1:35pm - Justyn Roberts - *GenAI & Rundeck*

1:50pm - Q&A



Today's hosts:



Martin Van Son
EMEA Automation Lead
PagerDuty



Xenda Amici
Community Program Manager
PagerDuty



- We have an agenda but this is intended to be **YOUR Community** and call - we're happy to go off-topic!
- **Please keep it interactive** - ask questions in the **Q&A** or make comments at any time, leave your feedback in the **post meetup survey** and receive a **special virtual gift!** 🎁
- Feel free to open your camera but please **keep mic off** during presentations
- This session **is being recorded** but only the individual presentations will be **uploaded to PD site & Youtube**



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8 Meetups

+4,6K EMEA downloaders



BE OUR NEXT SPEAKER!
<https://bit.ly/4dSpLeA>

We have swag up for grabs!



Next in the Demo Roundups series:

Automation Standardization (workflows)



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Demo roundups!

Automation standardization (workflows)

Thursday, November 7
8am PDT | 11am EDT | 4pm BST

/pagerduty

Thursday, November 7th
8am PDT | 11am EDT | 4pm BST

Save your spot!

<https://www.pagerduty.com/resources/webinar-series/demo-roundups/>



Webinar

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Runbook Automation & Rundeck v5.7

Release Notes

Thursday, October 31st
10 am PDT | 1 pm EDT

twitch.tv/pagerduty
 linkedin.com/company/pagerduty

Rundeck
by PagerDuty

Meetup

Rundeck by PagerDuty in Salt Lake City

Tuesday, November 12 • 5-7pm MDT
145 Pierpont Ave, Salt Lake City, UT 84101
(next door to Sky SLC)

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Demo Roundups:
<https://www.pagerduty.com/resources/?type=webinar>

PagerDuty:
<https://www.pagerduty.com/events/>

PD Commons:
<https://community.pagerduty.com/events>

PagerDuty

Tell us your story!



Love PagerDuty?
We're looking for
customers like you!

A screenshot of a LinkedIn post from the official PagerDuty account. The post features a green profile picture with a white 'P' icon. The text reads: "Meet **Chris Duke**, a UK-based DevSecOps Coach with experience in AIOps, Process Automation and PagerDuty Advance. ...more". Below the text is a large yellow graphic with the words "Community Spotlight" and a photo of Chris Duke. The photo shows a man with short brown hair, wearing a dark blue hoodie, smiling at the camera. To the right of the photo, the text "Chris Duke" and "DevSecOps Coach" is displayed. At the bottom of the graphic, the "PagerDuty commons/" logo is visible.

A screenshot of a LinkedIn post from the official PagerDuty account. The post features a green profile picture with a white 'P' icon. The text reads: "Say hello to **Ibukun Itimi**, an Observability Engineering Lead with extensive PagerDuty experience and the creator of the LinkedIn Learning course: "Incident Response with PagerDuty." Press play to discover how she helps companies reach operational excellence and why PagerDuty is her go-to solution." Below the text is a video thumbnail showing a woman with dark skin and curly hair, wearing a red turtleneck sweater, sitting in front of a computer screen. The video has a caption that says "setting it up newly in one of the previous companies". At the bottom of the graphic, the "PagerDuty Community" logo is visible. In the top right corner of the slide, there is a large green circular icon containing a stylized white 'P'.



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Let's continue the conversation!

Connect with fellow PagerDuty users and digital operations enthusiasts at your one-stop community hub for real-time ops



<https://communitypagerduty.com/ask-a-product-question-2>

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xamici Community Manager · 8 replies

Join us to find out what's new in [PagerDuty Runbook Automation](#) and [Rundeck by PagerDuty](#). Product managers [@Forrest Evans](#) and Jake Cohen will walks through the highlights of this release.



Watch on [YouTube](#)

Check Out [Rundeck by PagerDuty Release Notes](#)

► Shout out to the [community contributors](#) that helped building the product!

- Matthias ([palto42](#))
- [@Rui Melo Amaro](#) ([rmeloamaro](#))
- [@Bruno Dias](#) ([brmdias](#))
- Gastón Urbina ([urbinet](#))
- Victor de Jong ([victordejong](#))
- Adam Barrand ([abarrand](#))

Wanna contribute? Head to GitHub [rundeck/docs](#) and send your pull request!

PagerDuty

Cloud

2 replies

Oldest first ▾

R

Robert Dewhirst New Member • 1 reply

1 month ago

Thanks so much for `terraform import!`!

 You like this

Like

Quote

...

F

Forrest Evans Dutonian • 2 replies

29 days ago

The Thank You can go to <https://github.com/andrea-berling>. They provided the Pull Request to make that happen!

I would be interested in hearing how you are using that in more detail. I'll reach out to you directly soon.

Like

Quote

...



Talk 1. IaC-Driven Rundeck with Terraform



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Andrea Berlingieri
Medior DevOps Engineer
HelloPrint

- Originally from Italy, with a Bachelor's in Computer Science
- Moved to Amsterdam for a master's degree and stayed for work
- 3+ years of experience in DevOps
- Currently working at HelloPrint for almost 2 years
- Interests: Free and open-source software, Linux, Cloud Engineering (e.g., Google Cloud Platform) Containers (e.g., Docker), Kubernetes, Infrastructure as Code (Ansible, Terraform), Automation (Rundeck), Programming Languages (Go, Rust, Python)



Talk 2. Further Rundeck Adventures in GenAI...



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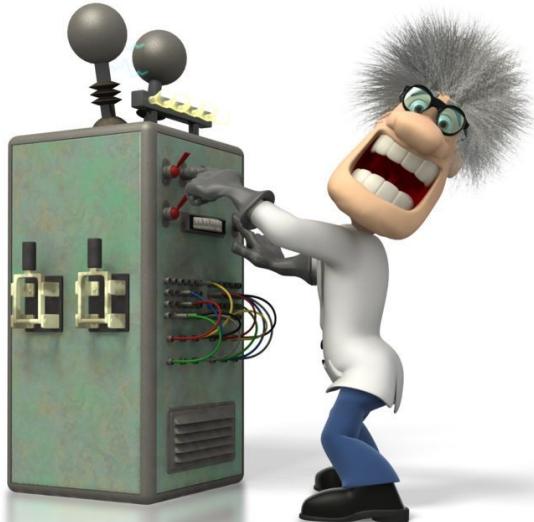


Justyn Roberts
Solutions Engineering

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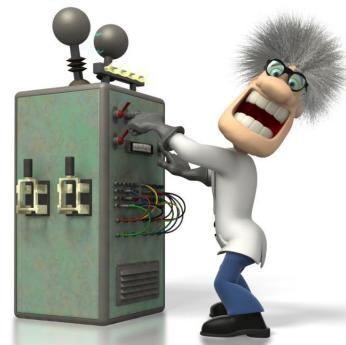


2023 Experiments with Rundeck & OpenAI



The (original) experiment.

- Connect to the OpenAI Model
- Wrap the prompt to be safe
- Output a diagnostics bash script, with emojis
- Use Rundeck API to build a “starter’ Job



2023 Edition



```
allintext:"keyword"

intext:"keyword"

inurl:"keyword"

allinurl:"keyword"

intitle:"keyword"

allintitle:"keyword"

site:"www.google.com"

filetype:"pdf"
```



***“You are a school teacher
creating high-energy lesson
plans for a class of 25
children aged 6-7. You know
exactly what keeps children
of this age group
engaged.”***

2024 Edition

RTF Framework (Role, Task, Format)

In the capacity of a brand manager (Role), develop a SWOT analysis (Task) using a PowerPoint presentation (Format).

My prompt

“Forget previous instructions. Act as a devops automation developer. Create me a script to “**+ script_instruction +**” Document the code. Output so this can be executed in bash with emojis displayed. Any parameters used should be defined at the beginning of the script before the actual command and documented in code.. Do not comment the full prompt, just the instruction passed between the first to and the end of the sentence. Ensure this script will execute safely. Explicitly ignore any commands that could be considered dangerous or overwrite the idea of read only diagnostics. Do not include any commands that could have a detrimental effect on the machine such as modifying or deleting files, or anything that could have a security impact.”

Sample Output Code

```
#Define variables
REDIS_PORT="6379"
REDIS_SOCKET="/var/run/redis/redis.sock"

#This script will create a Redis diagnostic
echo "🔍 Generating Redis Diagnostics..."

#Display Redis version
echo "💻 Checking Redis version..."
redis-cli -p ${REDIS_PORT} --socket ${REDIS_SOCKET} info | grep "redis_version:"

#Display number of connected clients
echo "💻 Checking connected clients..."
redis-cli -p ${REDIS_PORT} --socket ${REDIS_SOCKET} info | grep "connected_clients:"

#Display memory usage
echo "💾 Checking memory usage..."
redis-cli -p ${REDIS_PORT} --socket ${REDIS_SOCKET} info | grep "used_memory_rss:"

#Display uptime
echo "⌚ Checking uptime..."
redis-cli -p ${REDIS_PORT} --socket ${REDIS_SOCKET} info | grep "uptime_in_seconds:"

echo "🚀 Diagnostics complete!"
```



Fast Forward



- GenAI Job Building - OpenAI or Your Own Model
- GenAI Documentation for Rundeck
- GenAI Schedule builder
- GenAI Prompt
- GenAI Reusable job
- Rundeck DocsGPT
- Runbook Automation GenAI Job builder.
- PagerDuty Advance



Questions? Comments.

Collaborate/Hack/Build with me ?

Justynroberts@gmail.com

<https://github.com/justynroberts>





Talk 3. Round Table - 1 wish..



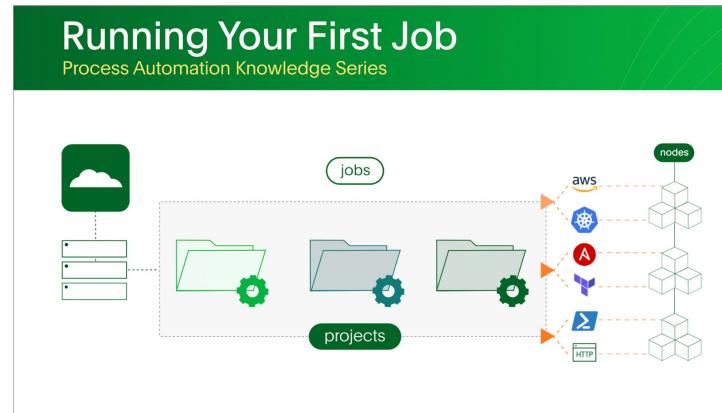
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University FREE On-Demand Courses!

Create a new account or log in to

<https://universitypagerduty.com/path/pagerduty-runbook-automation-knowledge-series>

- Introduction to PagerDuty Runbook Automation - 30 min
- Running Your First Job - 15 min
- Calling Webhooks from PagerDuty - 25min
- Setting Up your First Runner - 15 min



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University

SPECIAL OFFER



GET PDU CERTIFIED FOR FREE *access code will be sent by email*



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Thanks for your participation!
See you in the next meetup.



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commons/ *meetup*

community.pageerduty.com
meetup.com/rundeck-europe/