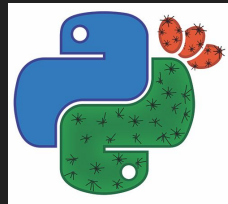


# PyCon Israel '16 Final notes

Shai Berger, Hamakor & XtremIO

Doron Fediuck, Red Hat Israel

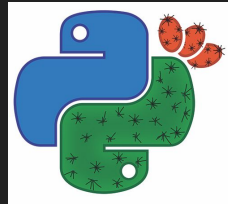




# How PyCon Israel came to be

Nine months ago,  
at August Penguin,  
it was suggested that  
the community was ripe for  
a PyCon in Israel, and  
Hamakor could facilitate it.

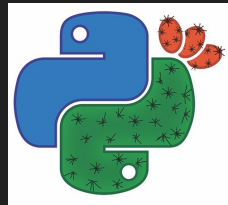




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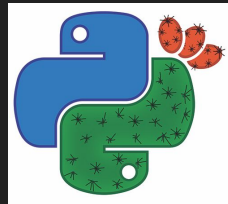




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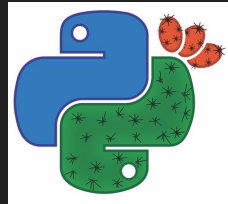




# A healthy Python community

- Widespread, diverse use in industry
- Courses taught everywhere, even in summer camps for kids
- An active volunteer-based community:
  - **PyWeb-IL** - monthly meetups since ... (I joined in 2009)
    - Django  $\rightarrow$  (Python  $\cap$  Web)  $\rightarrow$  (Python  $\cup$  Web)
    - The place where many of the PyCon Israel organizers met
    - Begat Hasadna - The Public Knowledge Workshop
    - (both interesting sponsorship opportunities)
  - [datahack-il.com](https://datahack-il.com) - a new meetup for Data Science and ML in Python

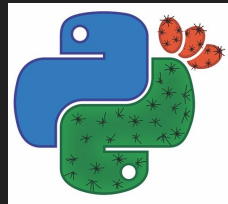




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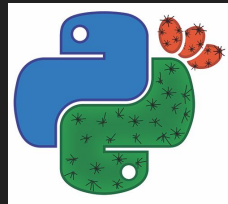
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# August Penguin

- Yearly community Free Software conference, since 2000
- Usually the first Friday of August
- Usually in or near Tel Aviv
- Usually around 200 attendees
- This year will probably be on Friday, August 5 in Be'er Sheva
  - Follow @hamakor on twitter, <https://www.facebook.com/hamakor/>, or <http://www.hamakor.org.il>
  - Talk to us if you want to contribute

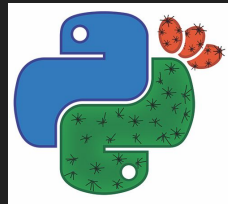


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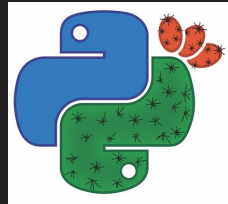




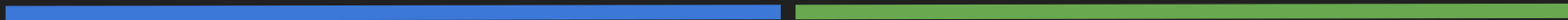
# Open Source for collaboration



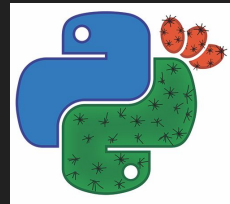
- A method for organizations and individuals to collaborate
- Hamakor promotes Free and Open-Source Software
- Hamakor **is** the organizational equivalent
- Besides conferences, we hold a work meetup every 2-3 weeks
- Follow <http://www.meetup.com/Open-Source-and-Free-Software-in-Israel/>
- Join us - <http://www.hamakor.org.il/join/>



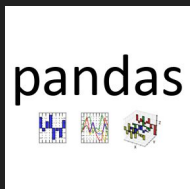
# Open source and community updates



# Where is open source today?

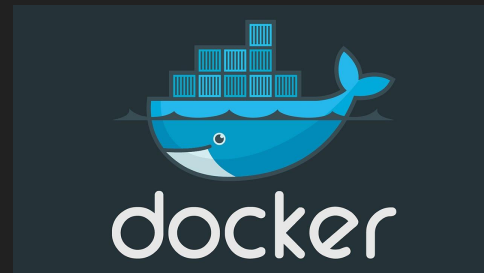


numba / numpy / scipy



openstack.  
CLOUD SOFTWARE

django girls

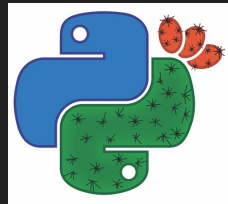


Apache  
MESOS



kubernetes





# Where is open source today?

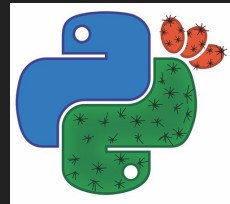
- Apple's Swift open under Apache License V2.0<sup>[1]</sup>
- Microsoft embracing open source: .NET core opened under MIT license<sup>[2]</sup>

<sup>[1]</sup> <https://github.com/apple/swift/blob/master/LICENSE.txt>

<sup>[2]</sup> <https://blogs.msdn.microsoft.com/dotnet/2014/11/12/net-core-is-open-source/>



# Where is open source today?



FIRST  
THEY IGNORE YOU.

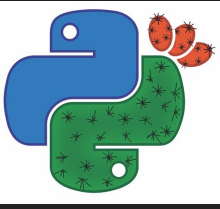
THEN  
THEY LAUGH AT YOU.

THEN  
THEY FIGHT YOU.

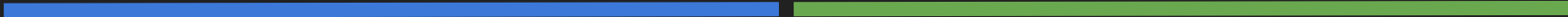
**THEN  
YOU WIN.**

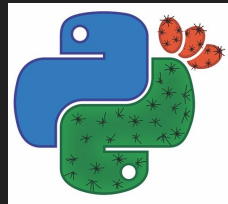
MOHANDAS GANDHI





So now what?  
Are we done?



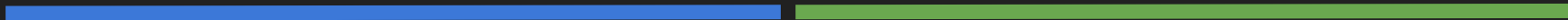


# Diversity

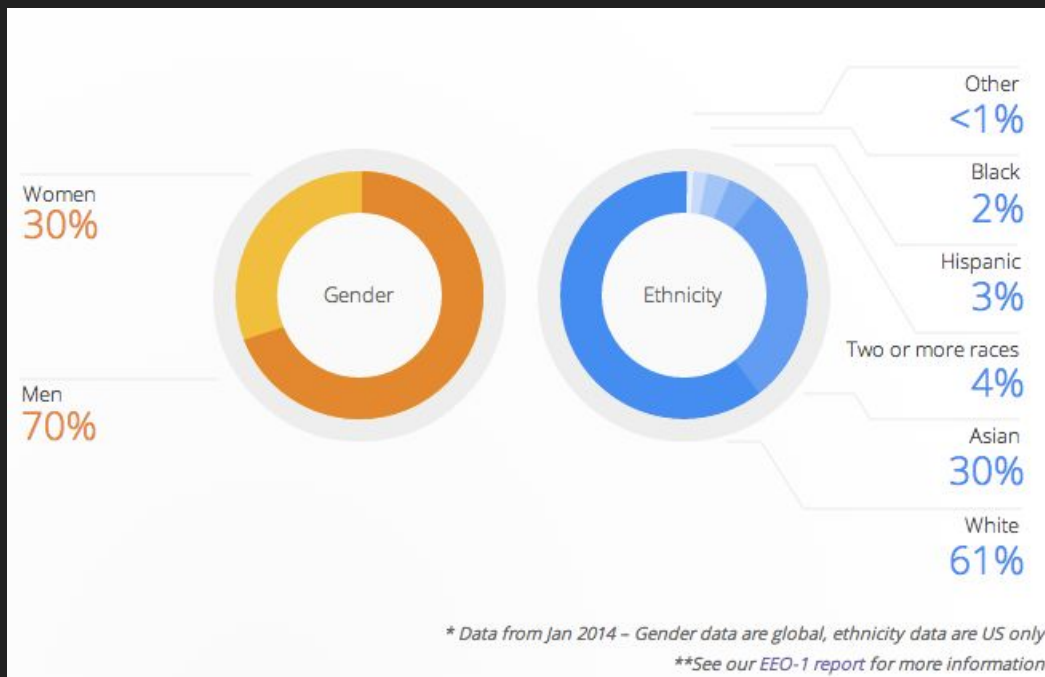
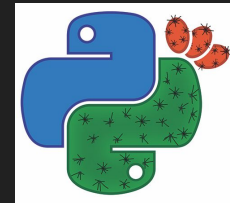
Let's look around us;

How many people around you think in a different way?

As in completely different?

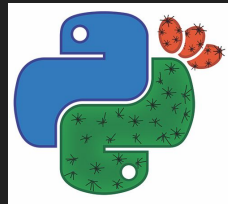


# Diversity



Source: <http://www.forbes.com/sites/ellenhuet/2014/05/29/why-googles-diversity-stats-are-useless>





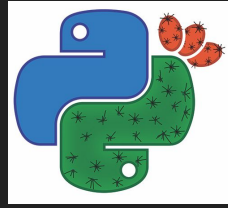
# Diversity

A study co-authored by an MIT researcher;

“... the economists found that shifting from an all-male or all-female office to one split evenly along gender lines could increase revenue by roughly **41 percent.**” <sup>[1]</sup>

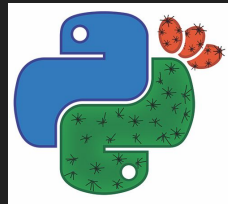
<sup>[1]</sup> <http://news.mit.edu/2014/workplace-diversity-can-help-bottom-line-1007>

# Diversity



A diverse community is a healthy community.





# About community, bad apples and trends

Knowing how to give feedback is crucial

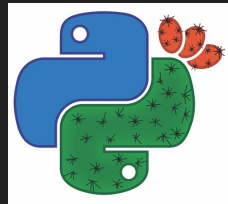
[Review](#) [Revert Change](#) [Diff All Side-by-Side](#) [Diff All Unified](#)

	File Path	Comments	Size	Diff	Reviewed
►	<a href="#">Commit Message</a>			<a href="#">Side-by-Side</a> <a href="#">Unified</a>	
A	<a href="#">backend/manager/modules/bl/src/main/java/org/ovirt/engine/core/bl/validator/VmNicValidator.java</a>		48 lines	<a href="#">Side-by-Side</a> <a href="#">Unified</a>	
A	<a href="#">backend/manager/modules/bl/src/test/java/org/ovirt/engine/core/bl/validator/VmNicValidatorTest.java</a>		87 lines	<a href="#">Side-by-Side</a> <a href="#">Unified</a>	
			+135, -0		

**Comments** [Expand Recent](#) [Expand All](#) [Collapse All](#)

Dec 20

Patch Set 1: Looks good to me, approved  
(1 inline comment)  
very nice and easy to read/understand/maintain/...



# About community, bad apples and trends

Knowing how to give feedback is crucial

**Comments**[Expand Recent](#) | [Expand All](#) | [Collapse All](#)

**Better Saggi**

Sep 17 1:55 PM

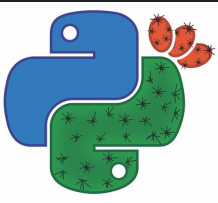
Patch Set 1:

One of Saggi's automated scripts discovered that you are changing a file he deeply cares about. Please don't merge until you made sure he gave his blessing.

Files in question:  
doc/mom-balloon+ksm.conf  
doc/mom-balloon.conf

Sep 21 5:08 AM

Abandoned



# About community, bad apples and trends

**Linux kernel dev Sarah Sharp quits, citing 'brutal' communications style**



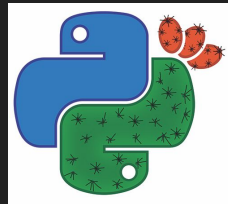
Credit: LinkedIn

A prominent Linux kernel developer is stepping down from her direct work in the kernel community

Blog post: <http://sarah.thesharps.us/2015/10/05/closing-a-door/>

Sarah Sharp was the maintainer of the USB 3.0 host controller driver in the Linux kernel.

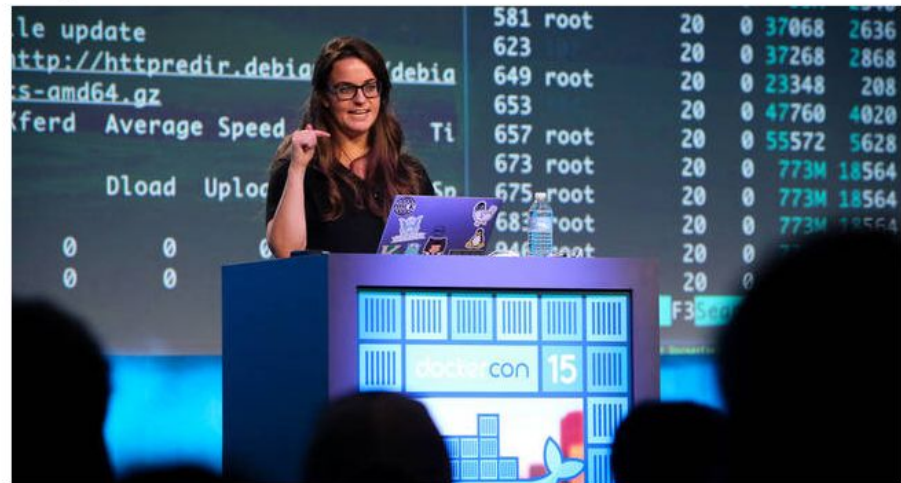
Source: <http://www.networkworld.com/article/2988850/opensource-subnet/linux-kernel-dev-sarah-sharp-quits-citing-brutal-communications-style.html>



# About community, bad apples and trends

## Docker hired private detectives to pursue woman engineer's rape, death threat trolls

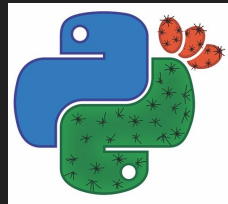
Laughter could be best medicine to combat some abusers



Conference speaker ... Jessie Frazelle (Source: Docker)

Jessie Frazelle, who was sent death and rape threats, last month quit the San Francisco-based upstart to work at Mesosphere.

Source: [http://www.theregister.co.uk/2016/04/26/harassment\\_of\\_female\\_docker\\_staff](http://www.theregister.co.uk/2016/04/26/harassment_of_female_docker_staff)



# Conclusions

- **The open source way won!**
- We're not done yet...
- From today until PyCon Israel 2017, let's adjust our goals;

More diversity

Professional feedback, zero tolerance to violence



# Closing Time



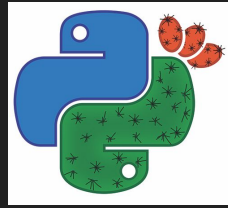


# Our vendors

Yes Planet

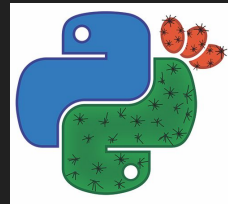
Mediale studio: Photography

Night Net: Connectivity



Source: [https://upload.wikimedia.org/wikipedia/commons/e/e9/Thank\\_you\\_icon.jpg](https://upload.wikimedia.org/wikipedia/commons/e/e9/Thank_you_icon.jpg)

# Our volunteers



Eldan Hildesheim

Idan Gazit

Nir Soffer

Roy Liberman

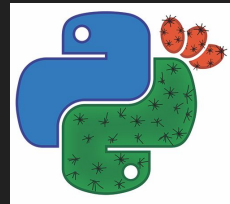
Yishai Beer



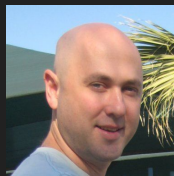
Source: [https://upload.wikimedia.org/wikipedia/commons/e/e9/Thank\\_you\\_icon.jpg](https://upload.wikimedia.org/wikipedia/commons/e/e9/Thank_you_icon.jpg)



# The people who worked so hard



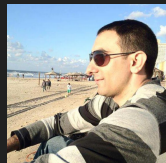
Adi Vitman



Amit Aronovitch



Daniel Puterman



David Melamed



Doron Fediuck



Edan Maor



Karin Worcel



Meital Avital

Mikey Ariel



Miki Tebeka



Moshe Nahmias



Noam Elfanbaum



Ofir Ovadia



Shai Berger



Sim Zacks

# THANK YOU



## See you all in PyCon Israel 2017!

Credit: <https://www.flickr.com/photos/corker888/20686427151>