

BLUEXOLO



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Problem [Test Automation & Agile]



Jesus is a scrum member, he just went out of school, and now he is in charge of his product automation, but he does not have skills on any automation framework.

Quality team is seeking for tools to automate Test cases for their existing project. The team lacks skills on automation/scripting, so this tool needs to be easy to use and learn.





BlueXolo

- Web platform
- Drag & Drop interface
- Robot Framework
- Jenkins Integration
- OSS - Apache 2.0



django



Blue Xolo Framework Edit Test Case

Collection* SpectrumCollection Phase* SpectrumPhase Name* Check services up Description Optional

Select Elements to Drag

Control Flow Sentences

- command
- comment
- for in
- for in range
- Global Variable
- List
- tags
- variable

Command Search

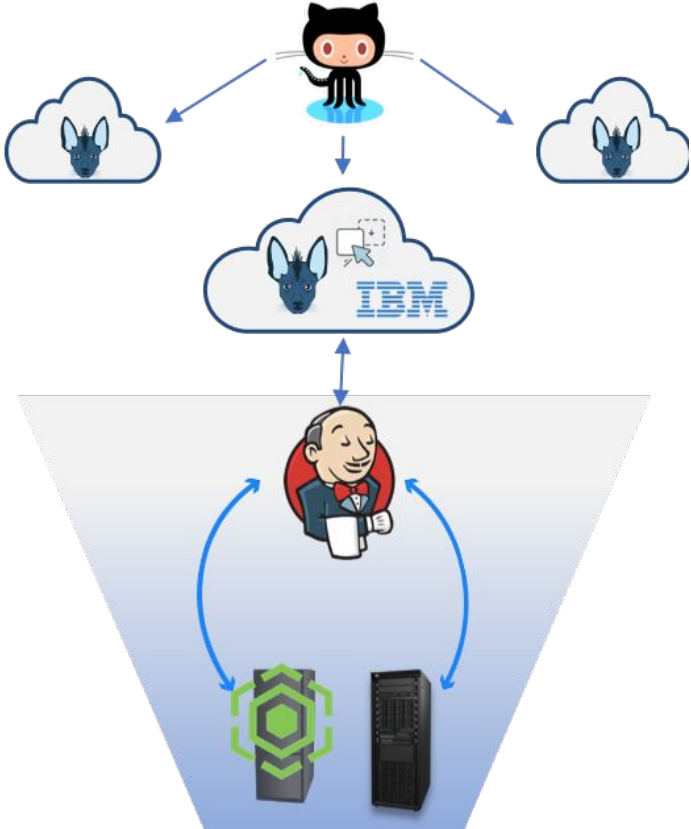
DRAG AND DR... TEXT

X List
name: output
value: Native CLI UnixCommand systemctl status openstack-swift-account-auditor

X List
name: output
value: Native CLI UnixCommand systemctl status openstack-swift-account-reaper

X

BlueXolo Roadmap



07/18

09/19

2020



User is exploring, learning the capabilities and evaluating the benefits.

BlueXolo is used to create: test cases, keywords, templates, command; for product test automation.

a) BlueXolo is the team's test automation framework.
 b) BlueXolo is integrated to the team's automation framework

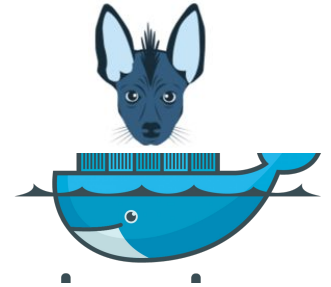
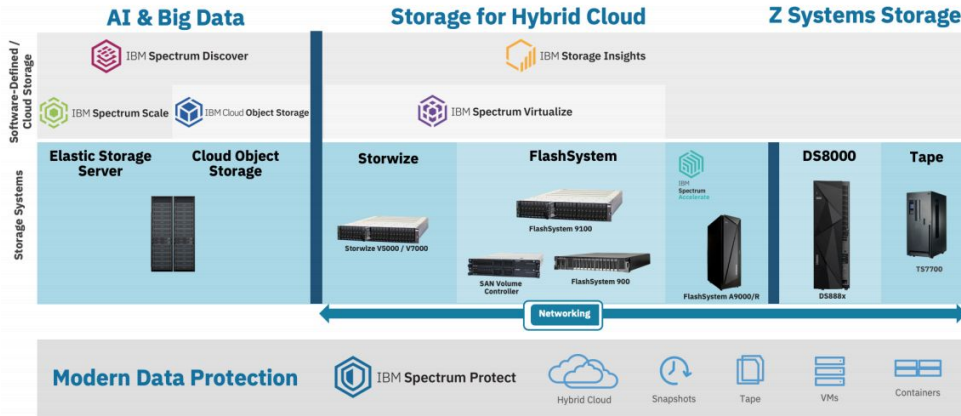


Learning & Benefits

- Open Source - IBM Way
- Built a community around the technology
- New Contributors proces
- Dev Environment Setup

Open Source @ IBM

Hybrid Multicloud Storage Portfolio



<https://developer.ibm.com/open/>

Learning & Benefits

BlueXolo **B** beam

Premios - Apache Beam - BlueXolo - OpenSource - Premios - Apache Beam - BlueXolo - OpenSource

OpenSource Challenge

¿ESTÁS PREPARADO?

¡PARTICIPA EN EL RETO DE OPENSOURCE Y GANA PREMIOS!

Fecha:
16 de Agosto de 2018

Premios:
BluePoints

Más Información:
<http://ibm.biz/OSChallenge>

POWERED BY MSL FOSTER INNOVATION

Open Source

IBM Blue Ecosystem

IBM Balero <epicnest> OPEN SOURCE

Project spotlight

Open development @ IBM

Anne Navarro navarra@ & Javier Becerra becerra@

We need you to git out there and contribute

11:00 - 12:00 hrs TLab (Ejecutiva 4) Jueves 8/Marzo

Project spotlight

Open Source at IBM: Practical use guide

Fernando Quintero quintero@

MSL 1 - 1 15 - Nov 11 a 12

Victor victorhd@

Abdel aguilar@

David danizar@

Oscar oscarpr@

BlueXolo

The road to Open Source

How To Contribute

Please read [How_To_Contribute.md](#) for details on our code of conduct, and the process for submitting pull requests to us.



How to report Issues / Enhancements

If you experience any issues with BlueXolo on any Operating System, or you have a suggestion, [open a ticket](#) in the issue tracker.

Licence

[Apache 2.0](#)

List of Contributors

BlueXolo was originally created in 2016 at IBM by the Systems division in Guadalajara, Jalisco, Mexico. With a great contribution of Tecnológico de Monterrey.

<https://github.com/IBM/BlueXolo>

- 1.- Set up BlueXolo with Docker
- 2.- Pick a #GoodFirstIssue
- 3.- Send the Pull Request with your changes

🔔 Add user to the task description enhancement good first issue
#244 opened on Mar 21 by abdelmaster Embrace

🔔 [Tasks] Latest tasks muestra resultado incorrecto Historical good first issue
#95 opened on Dec 27, 2018 by scar86

🔔 [Profiles] Al elegir un template, los elementos no estan en orden de agregación Historical good first issue
#85 opened on Dec 27, 2018 by scar86

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Gracias!

!