

Laying The Security Pipeline Right Way On GitLab

Presented by: Chirag Jariwala
(@CJHackerz)



WhoAM!?

- Application Security Engineer at Aylo, Montreal, CA
- with experience in IoT Security Research in Bharat
- Long history of working with open source and UNIX based OS environments
- Null community contributor/speaker since 2017
- Certs: RHCSA, OSCP, Associate CISSP



WhoAM!?

Session

Attended **12** Delivered **7**

- Speaker** [Null ahmedabad Monthly meet](#)
Saturday February 10 2024 **Meet**
Ahmedabad
- Speaker** [Monthly Meet](#)
Sunday December 24 2023 **Meet**
Ahmedabad
- Attendee** [Monthly Meetup](#)
Saturday November 25 2023 **Meet**
Ahmedabad
- Speaker** [Null bhopal workshop](#)
Sunday July 05 2020 **Workshop** **Bhopal**
- Attendee** [Null OWASP Combined Meet](#)
Saturday April 27 2019 **Meet** **Chennai**
- Attendee** [Monthly Meet](#)
Sunday December 23 2018 **Meet**
Ahmedabad

Merged Added support for php5 as target #10487
jrobes-r7 merged 3 commits into `rapid7:master` from `CJHackerz:patch-1` on Aug 27, 2018

Release Notes

An additional session file path has been added in the `exploits/multi/http/phpmyadmin_lfi_rce` module for the Linux target. The additional path adds support for php5 session files.

msjenkins-r7 pushed a commit that referenced this pull request on Aug 27, 2018
Land #10487, add php5 session file target **Verified** 376a343

tdoan-r7 added the `rn-enhancement` label on Sep 12, 2018

Conversation **7** Commits **1** Checks **0** Files changed **1**

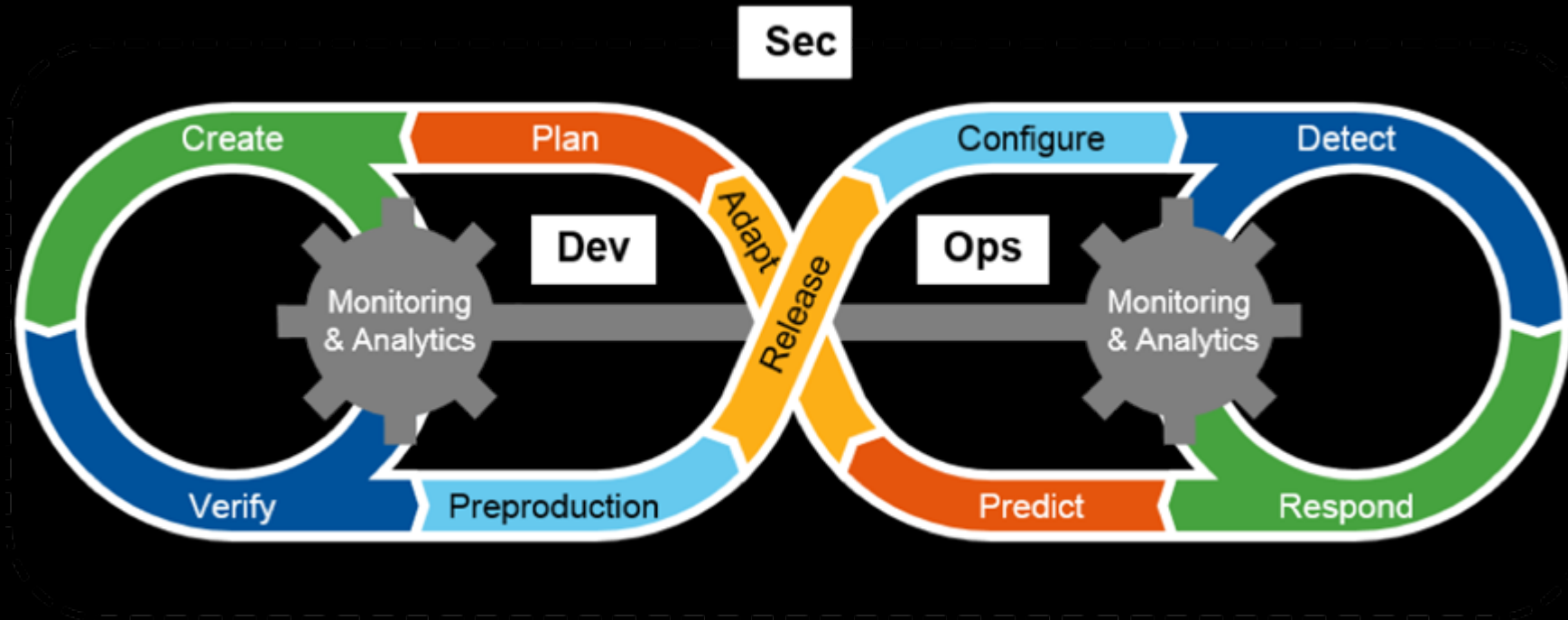
CJHackerz commented on Jul 16, 2017
Expose port 5000 from docker environment in order to allow users to access web dashboard remotely.

Expose port 5000 from docker environment 2348922

martriay merged commit `2dfdc1e` into `decentraland:master` on Jul 16, 2017



What is DevSecOps?



What is DevSecOps?



Job of building software/architecture to break or monitor software for appsec loopholes/risks/vulnerability/compliance

What is GitLab?


- GitHub open sourced
- Allows individuals and enterprises to self host it on prem
- Can be deployed on cloud
- Integrates with on prem and cloud infrastructure for automatic/scheduled or manual deployments
- Pipeline is configured in `.gitlab-ci.yml` file at root of project directory
- Container based architecture for deployments supports docker/kubernetes
- Can also maintain container registry if enabled in it's configuration




What is DevOps pipeline?

- It contains stages to do certain actions
- These actions can be for building, testing and deploying the software

How to setup homelab environment?

Topton PC Store > 




TOPTON
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N6005/N5105
4x Intel i226-V 2.5GbE LAN

4x Intel i226-V 2.5G Mini PC Pentium N6005 N5105 Quad Core DDR4 NVMe Fanless Soft Fir...
No Ram No Storage, Intel Celeron N5105, US, CN

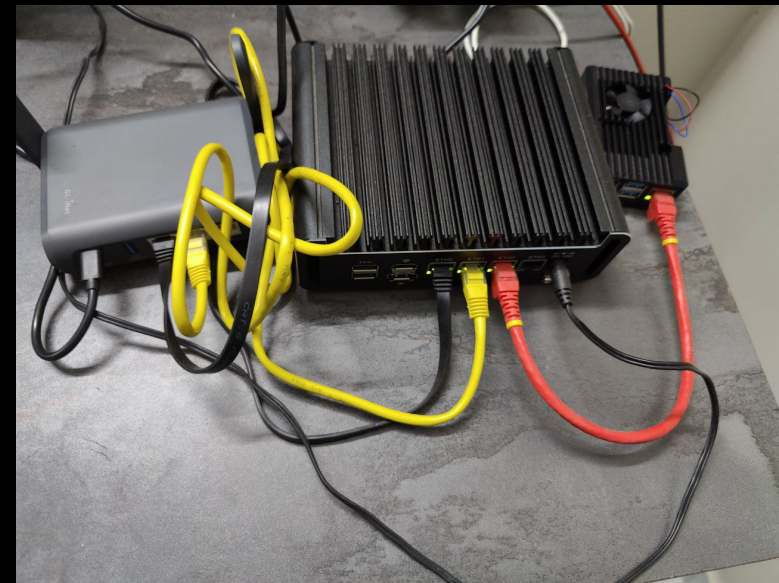
C\$ 265.86 x1

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Subtotal	C\$265.86 
Total	C\$232.14

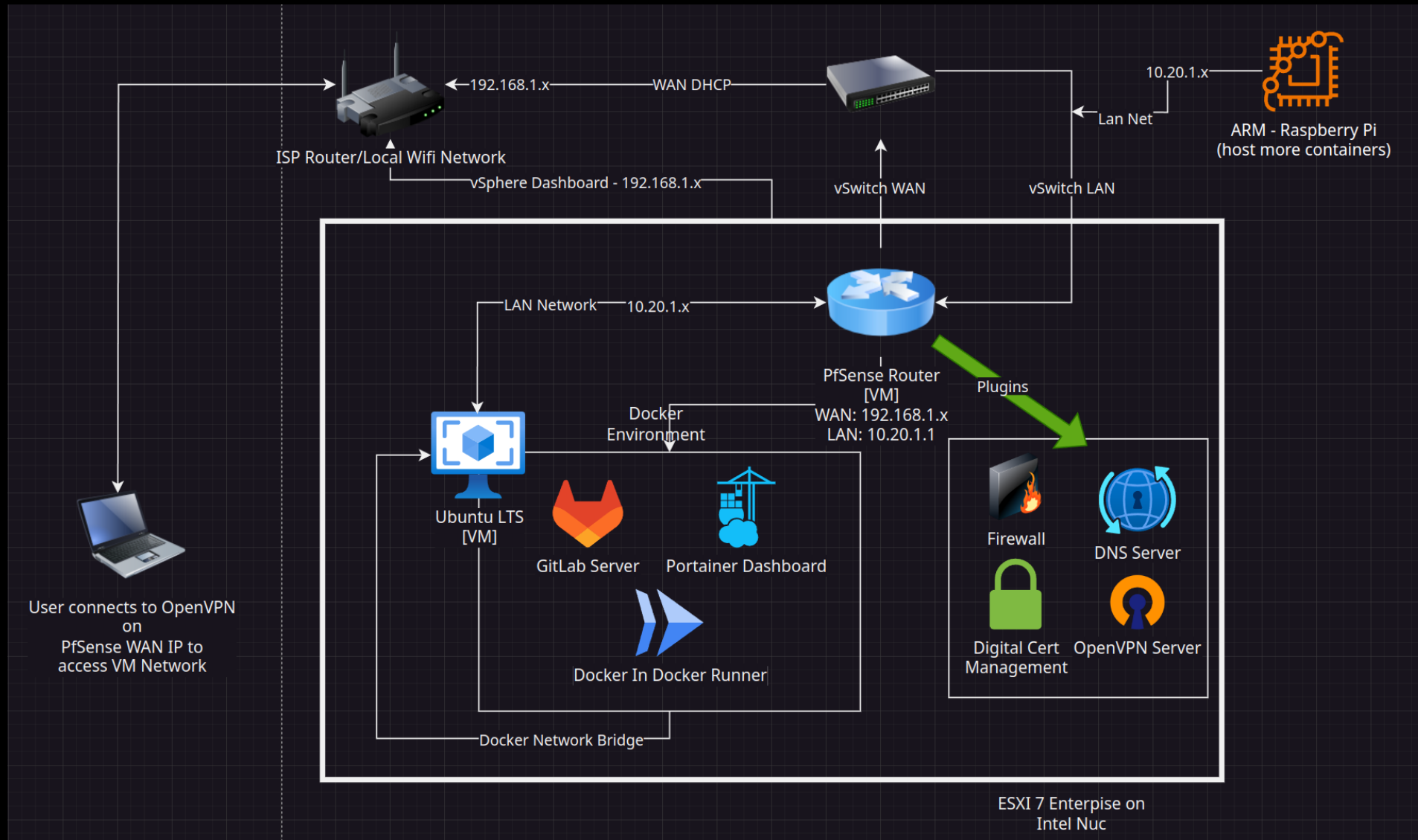
Buy a cheap intel nuc with N6005 or N5105 CPU locally or from AliExpress if possible



Proceed to create professional network cabling mess on your desk



How to setup homelab environment? [Architecture]



DEMO



Questions

- LinkedIn: <https://linkedin.com/in/cjhackerz>
- Twitter: <https://x.com/cjhackerz>