Let's Map Your Network

"YOU CAN'T SECURE WHAT YOU ARE NOT AWARE OF"

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#IMeMyself

- I am Pramod Rana, working as a security engineer in coupa Spend Smarter.
- Coupa is changing the way people save money and we're excited about it. There are very few companies that say they're as smart about spending money as they could be, and we're passionate about empowering them with software to change that.
- Responsible for DevSecOps functions like penetration testing, red team assessment, threat modeling and cloud security assessment
- Love to understand new security trends => how to practically implement them and a coder by hobby

#WhatLMYN

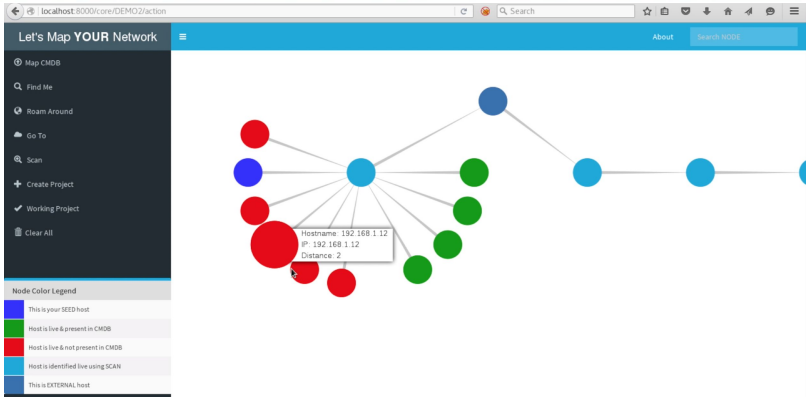
LMYN provides an easy-to-use interface to ***'visualize'*** the physical network with zero manual error, leveraging graph theory & network commands executed from ***'SEED'*** host

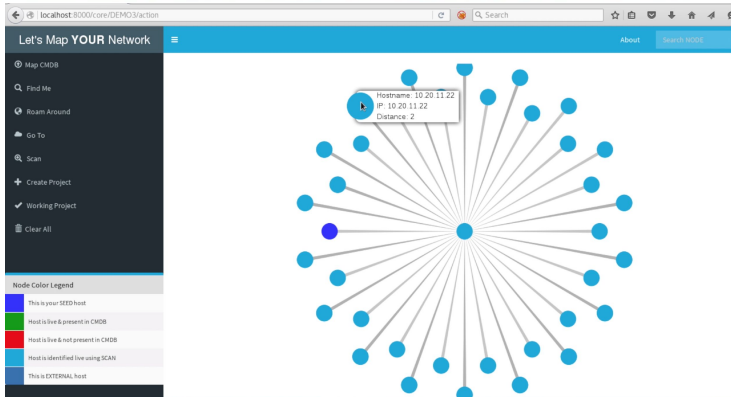
#WhyLMYN

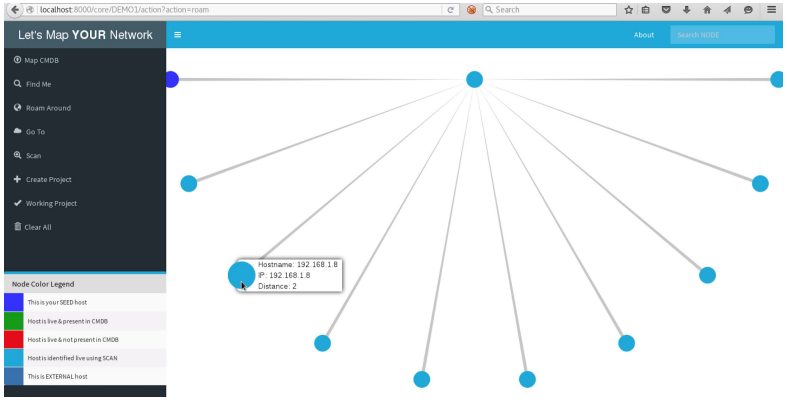
Network architecture diagram is obsolete to represent today's '***highly dynamic***' networks and manual verification is a nightmare. No understanding of ***'true'*** state of network.

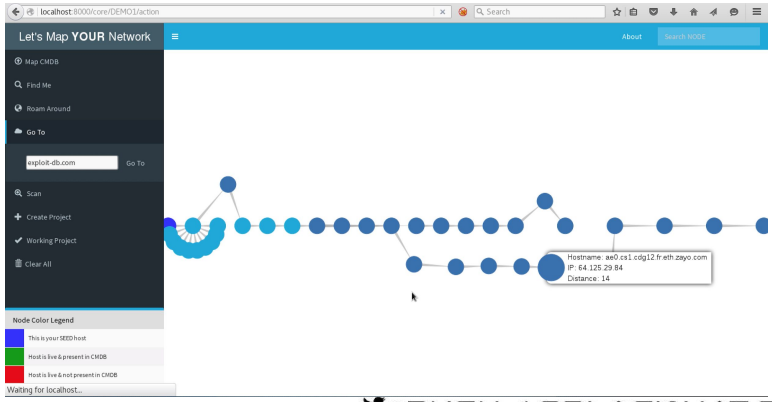
#KeyFeatures

- Bulk load of CMDB & validation with existing physical network
- Ability to perform multiple network commands and collate the results within a single project
- Project management => Ability to create & manage projects
- Docker installation for Linux


localhost:8000/core/DEMO2/action
Let's Map YOUR Network
About
Search NODE
Map CMDB
Find Me
Roam Around
Go To
Scan
Create Project
Working Project
Clear All
Hostname: 192.168.1.12
IP: 192.168.1.12
Distance: 2
Node Color Legend
This is your SEED host
Host is live & present in CMDB
Host is live & not present in CMDB
Host is identified live using SCAN
This is EXTERNAL host


localhost:8000/core/DEMO3/action
Let's Map YOUR Network
About
Search NODE
Map CMDB
Find Me
Roam Around
Go To
Scan
Create Project
Working Project
Clear All
Hostname: 10.20.11.22
IP: 10.20.11.22
Distance: 2
Node Color Legend
This is your SEED host
Host is live & present in CMDB
Host is live & not present in CMDB
Host is identified live using SCAN
This is EXTERNAL host


localhost:8000/core/DEMO1/action?action=roam
Let's Map YOUR Network
About
Search NODE
Map CMDB
Find Me
Roam Around
Go To
Scan
Create Project
Working Project
Clear All
Hostname: 192.168.1.8
IP: 192.168.1.8
Distance: 2
Node Color Legend
This is your SEED host
Host is live & present in CMDB
Host is live & not present in CMDB
Host is identified live using SCAN
This is EXTERNAL host


localhost:8000/core/DEMO1/action
Let's Map YOUR Network
About
Search NODE
Map CMDB
Find Me
Roam Around
Go To
exploit-db.com
Go To
Scan
Create Project
Working Project
Clear All
Hostname: ae0.cs1.cdg12.fr.eth.zayo.com
IP: 64.125.29.84
Distance: 14
Node Color Legend
This is your SEED host
Host is live & present in CMDB
Host is live & not present in CMDB
Waiting for localhost...

GitHub
https://github.com/varchashva/LetsMapYourNetwork

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