

# Network Topology Detection

5G/IIoT Project  
with  **Fraunhofer**  
FOKUS

# Recap

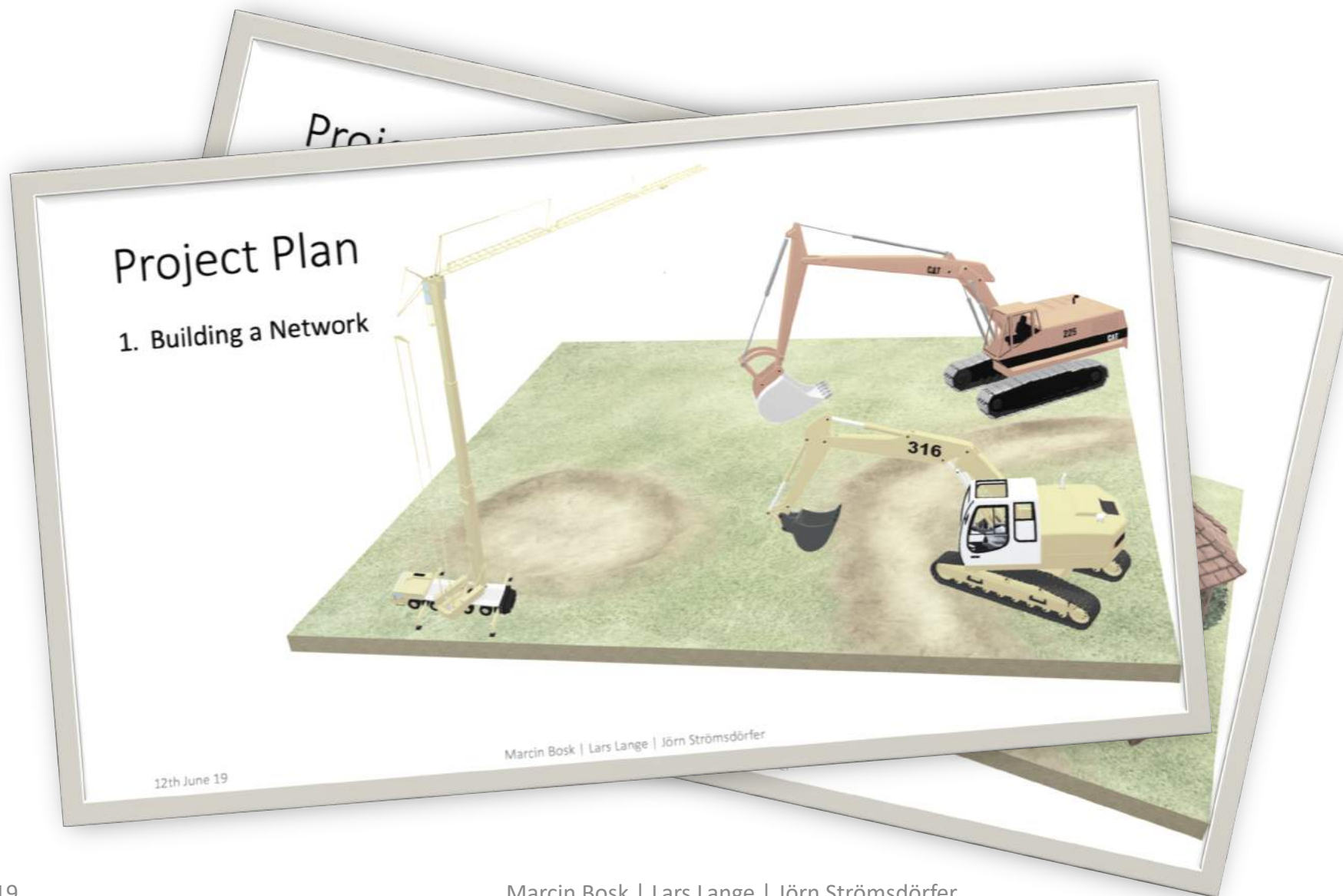
# Project Plan

1. Building a Network
2. Detecting the Topology
3. Packaging the Topology
4. Displaying the Topology
5. Editing the Topology



12th June 19

Marcin Bosk | Lars Lange | Jörn Strömsdörfer



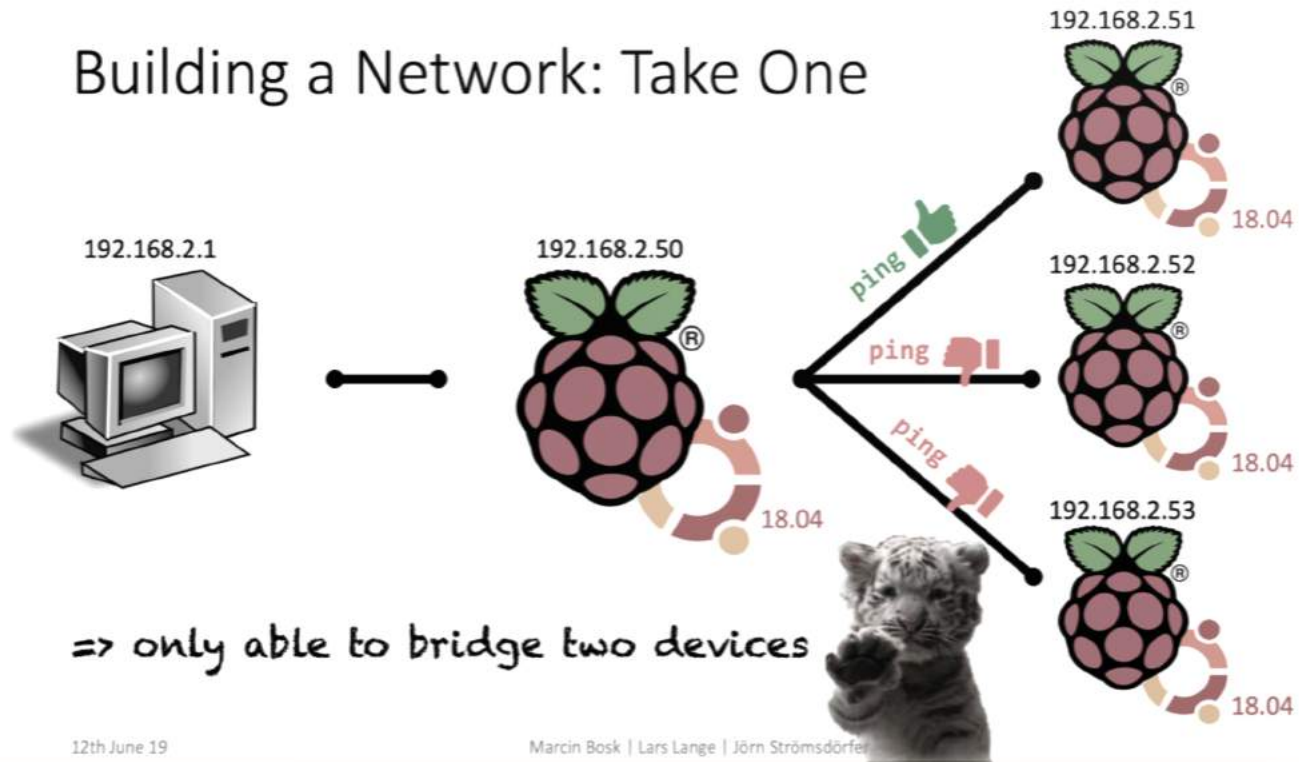
# Project Plan

## 1. Building a Network

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## Building a Network: Take One



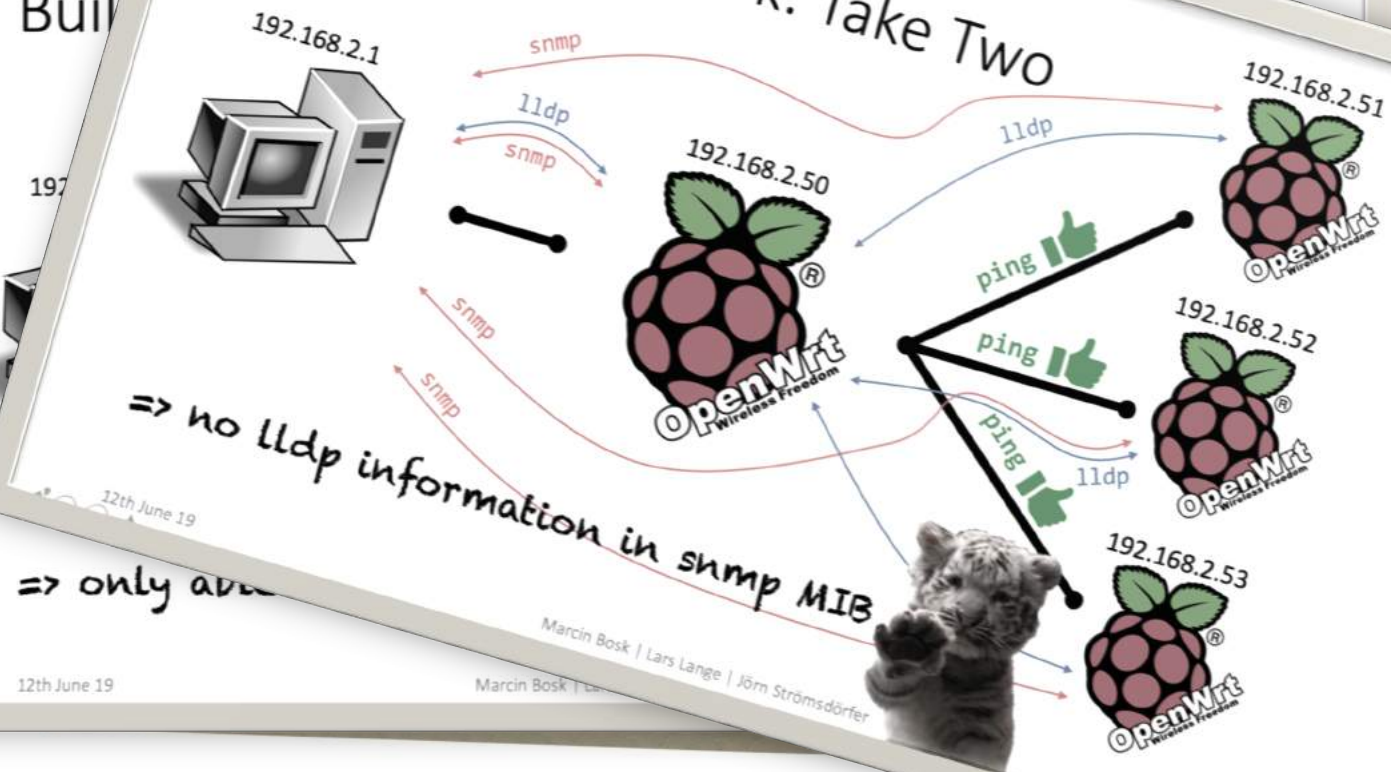
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# Building a Network: Take Two



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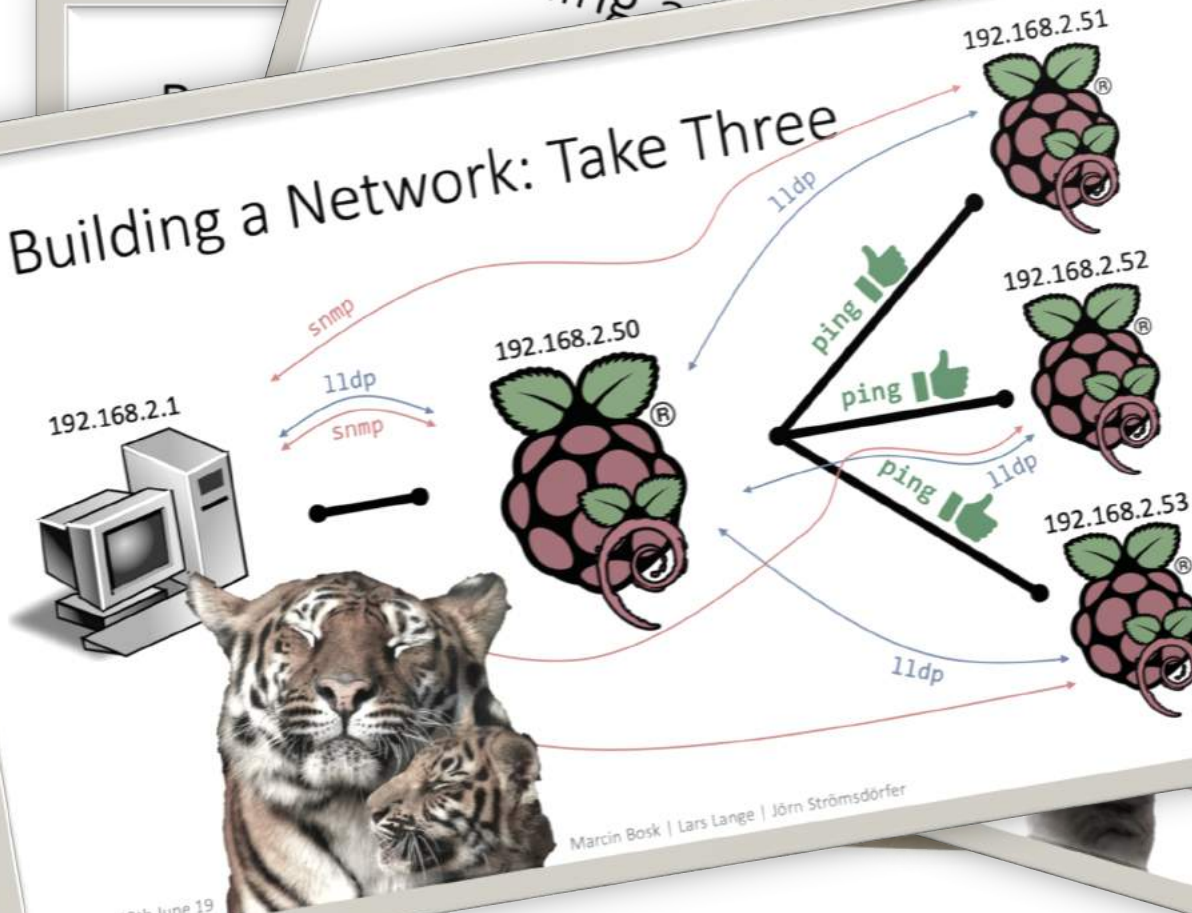
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# Building a Network: Take Three



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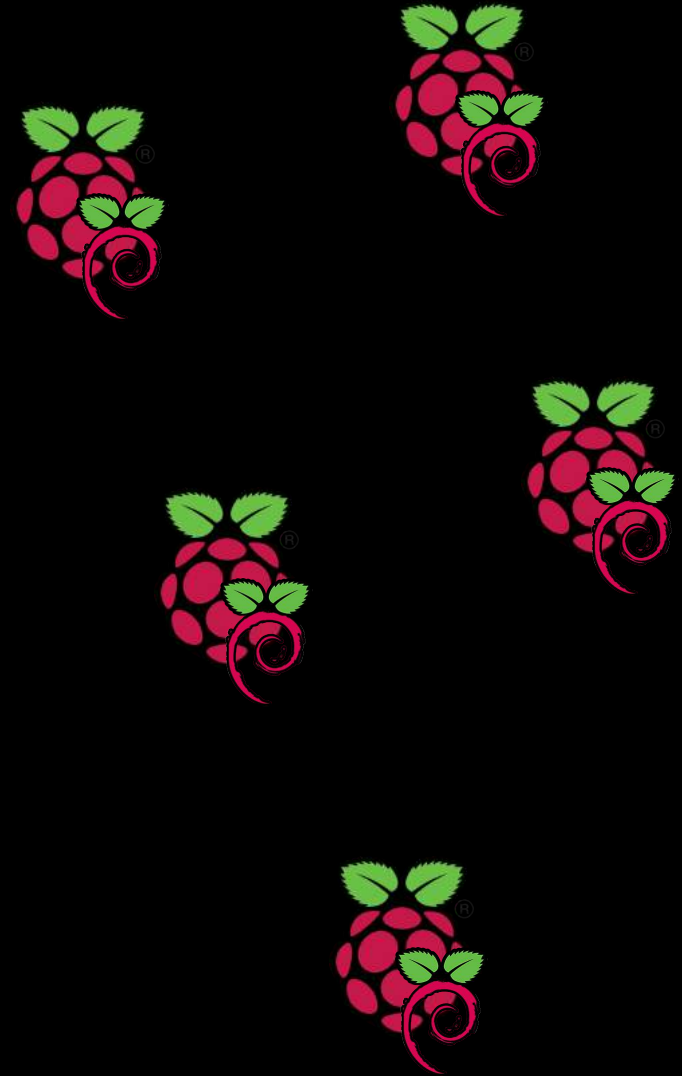


# TIGER

## Topology Identifier Generating Extraordinary Results

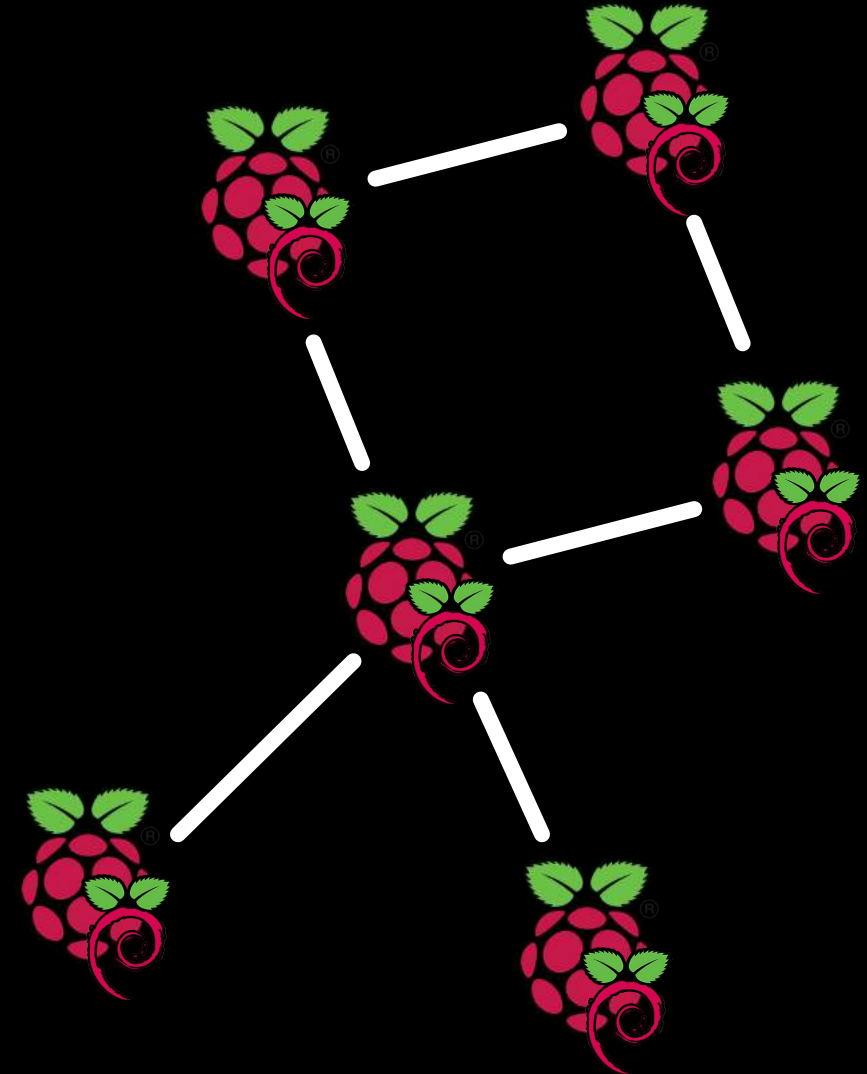
# Project Architecture

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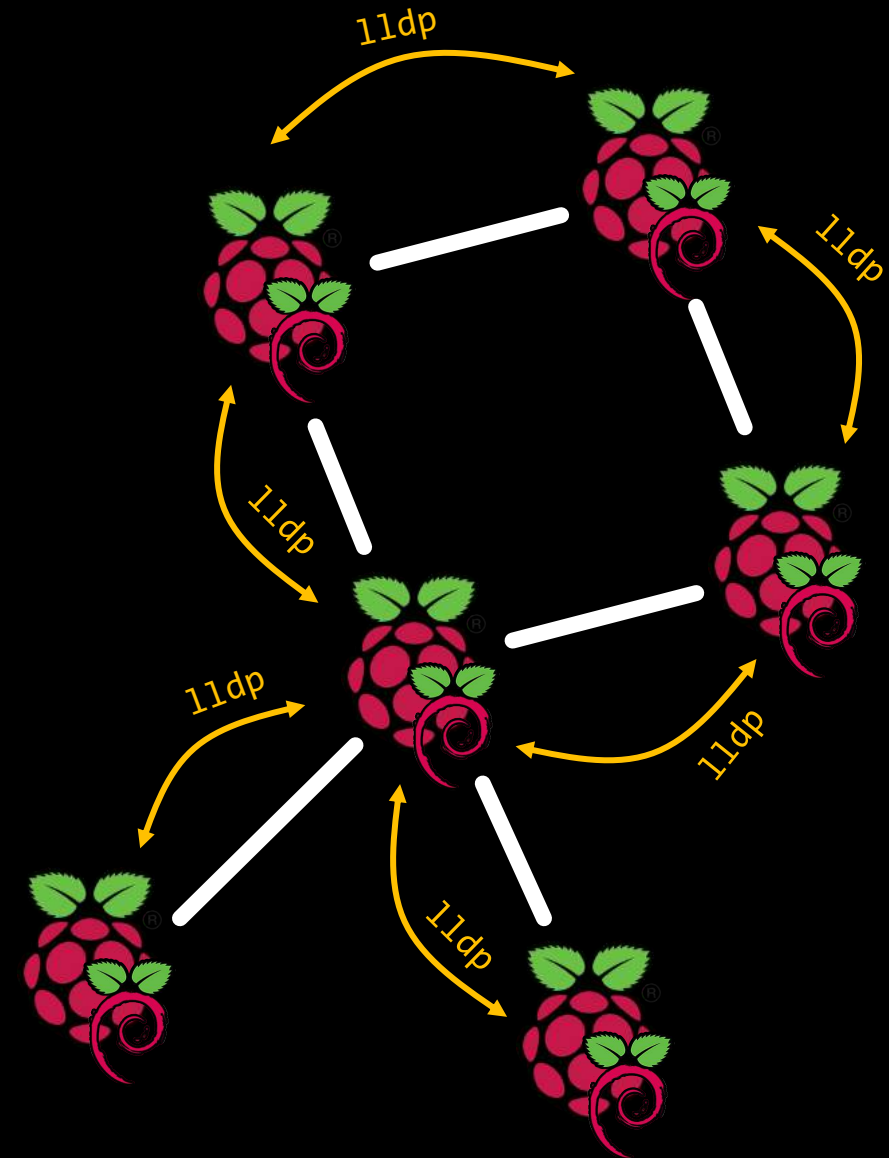




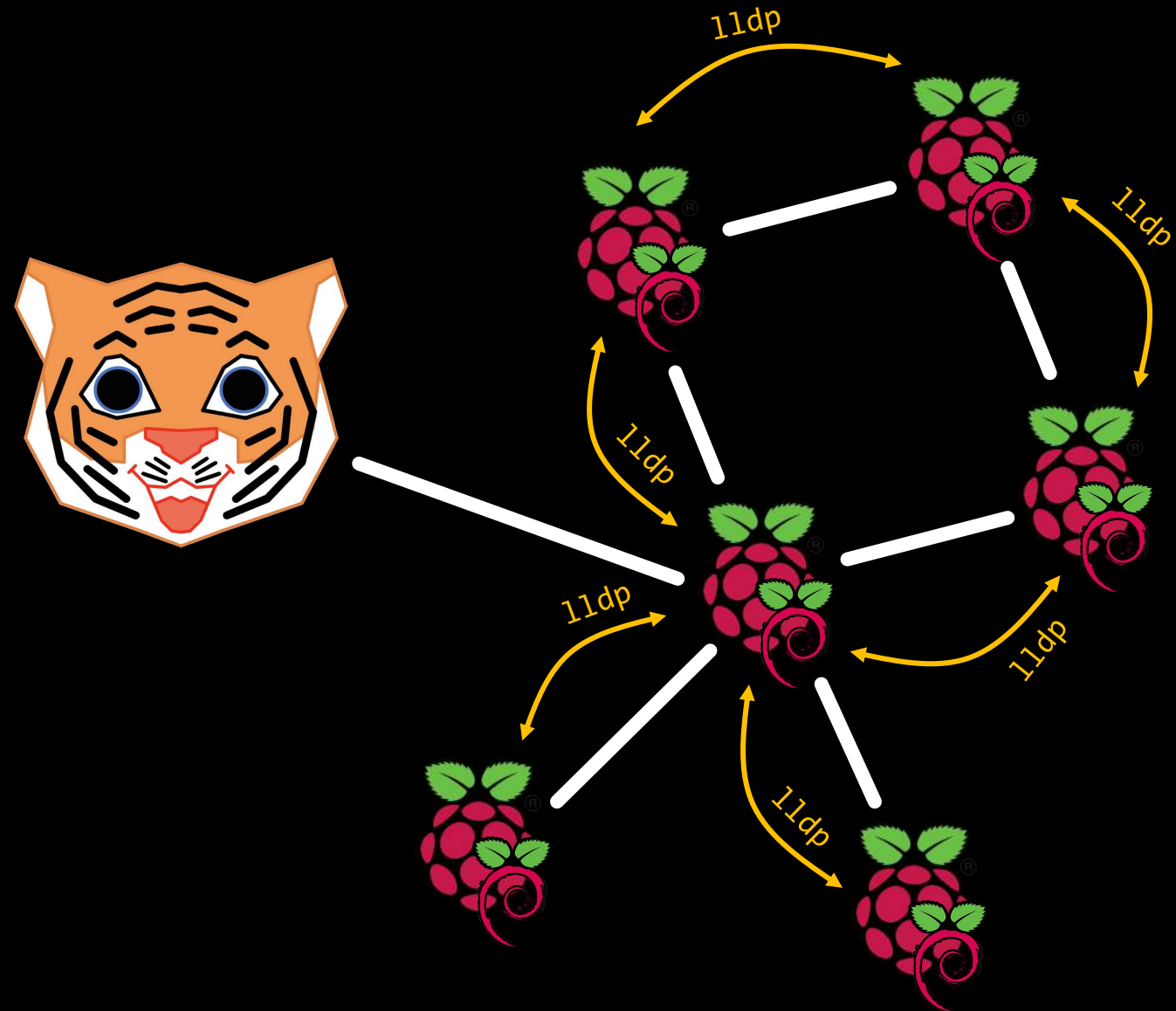
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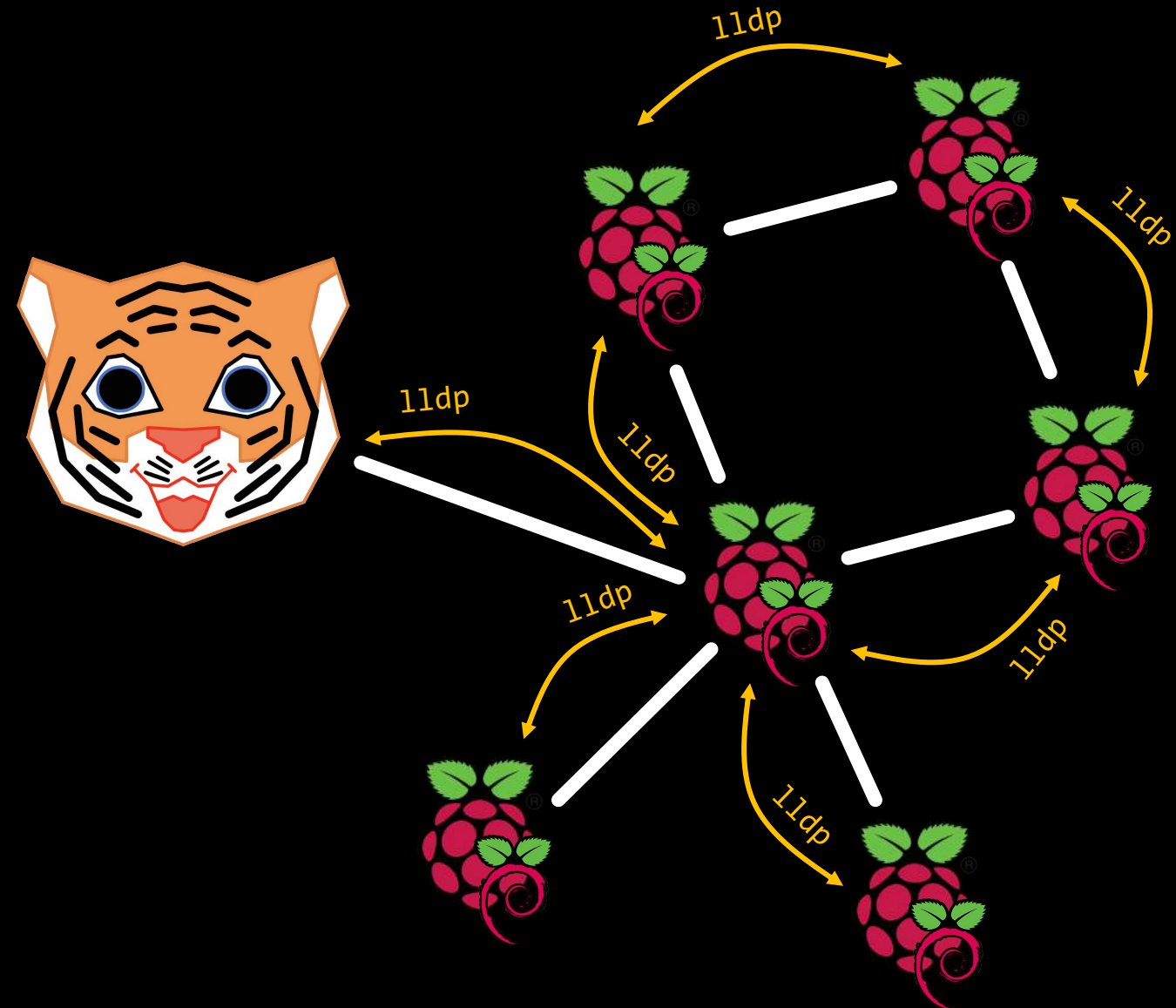
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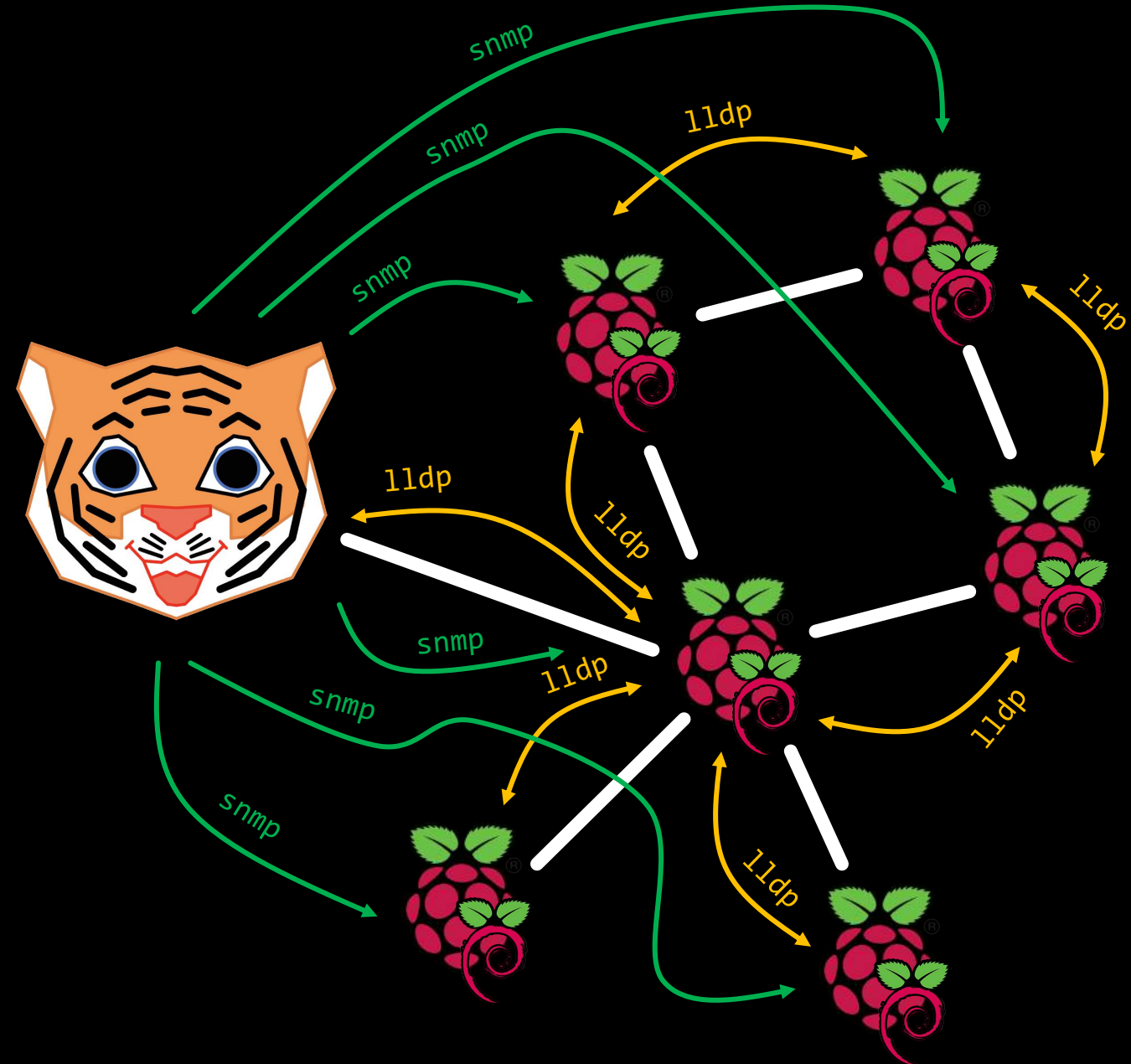


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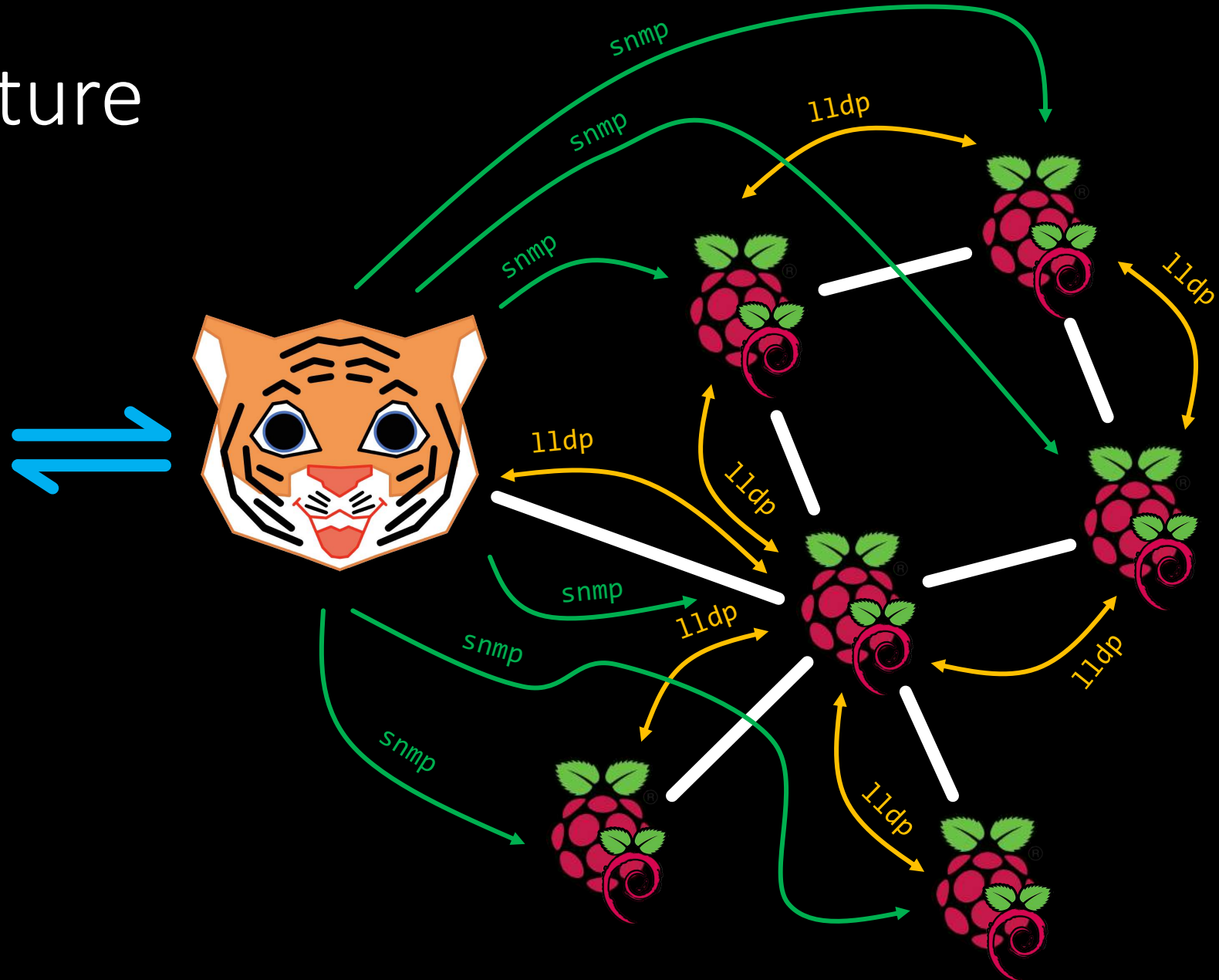
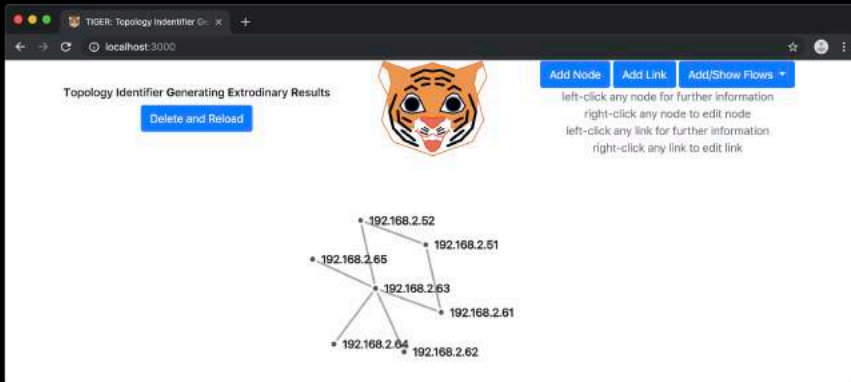




# Project Architecture



# Project Architecture



# Project Technologies



NetworkX



# Demo