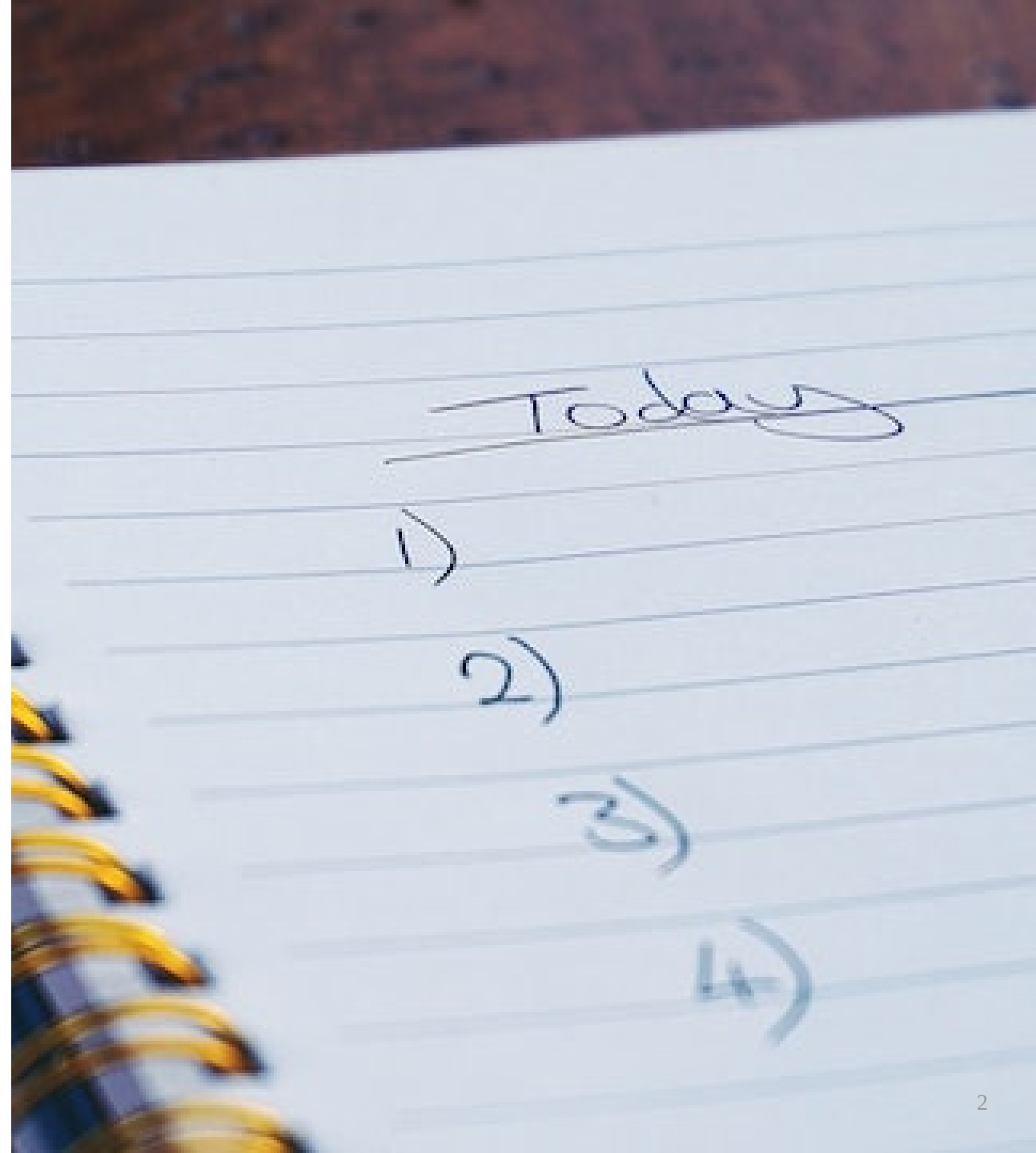


Fun with ANTA

ANTA Hackathon documentation

Introduction

- This workshop is split into 3 sections. Each section takes around 2 hours to complete. That can be done as a full day workshop or split into 3 separate sessions.
- Make a break when you see a slide with a coffee cup ☕
- Ask questions at any time!



Context

Your customer told you their servers can't reach resources and they configure servers and fabric with LACP

You don't have access to configuration of devices and you need to identify his issue.

Test your fabric to check:

- If all BGP sessions are UP and established.
- If all interfaces are UP and do not have error or drop counters.
- EVPN family is configured.

Stage #1

1. Create an ANTA inventory from scratch
2. Create an ANTA test catalog from the test plan
3. Is there any issue on the fabric?

That's all folks!

Use your brain and RTFM:

- [Use Inventory & Catalog](#)
- [ANTA CLI overview](#)
- [Get Inventory Information](#)
- [ANTA Tests catalog](#)



Context continued

Now, you have seen that PortChannel4 is down

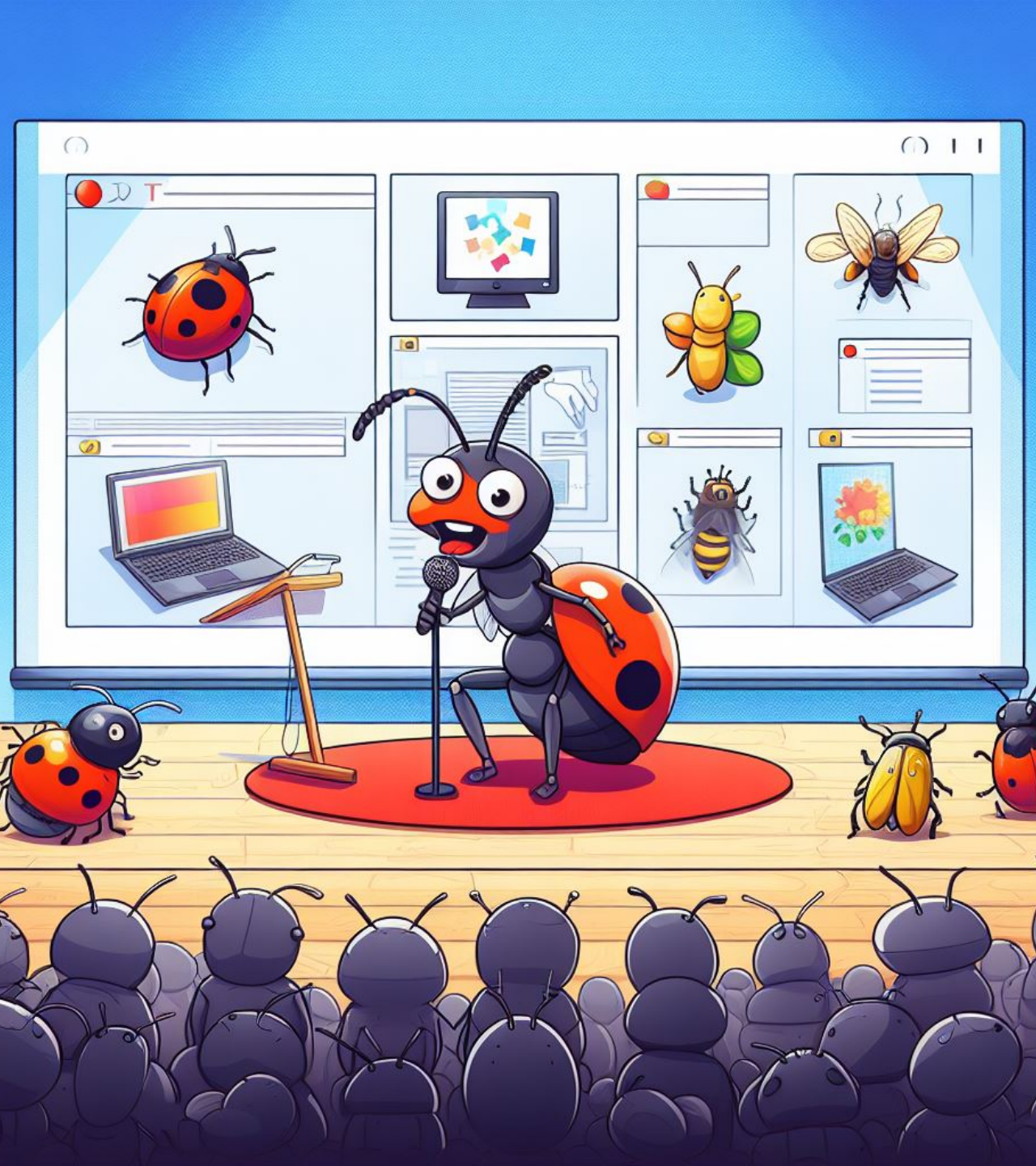
Develop a test to check LACP status:

- Check `PortChannel` is in `collecting` mode
- Check `PortChannel` is in `distributing` mode

Stage #2

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Stage #3

You can now build additional tests to make your customer happier with his Arista Fabric.

Stage is yours !