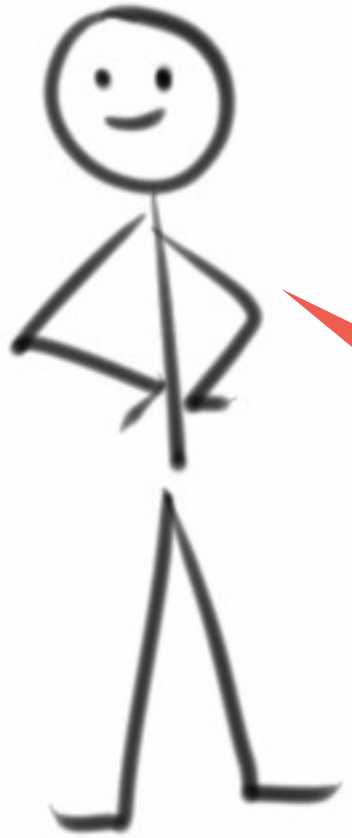


Myths and Doubts

about Network Automation



Hi, I'm Tim. I am a Network Engineer.



"Are you interested in network automation?"



"Ah, yes...I need to start learning Python!"



Jinja2



*"Let's look it up on the
Internet!"*



OpenFlow



git

ubuntu



docker



tail-f



openstack



VAGRANT



SALTSTACK



ANSIBLE



amazon
web services



redhat

NSX



puppet



GitHub



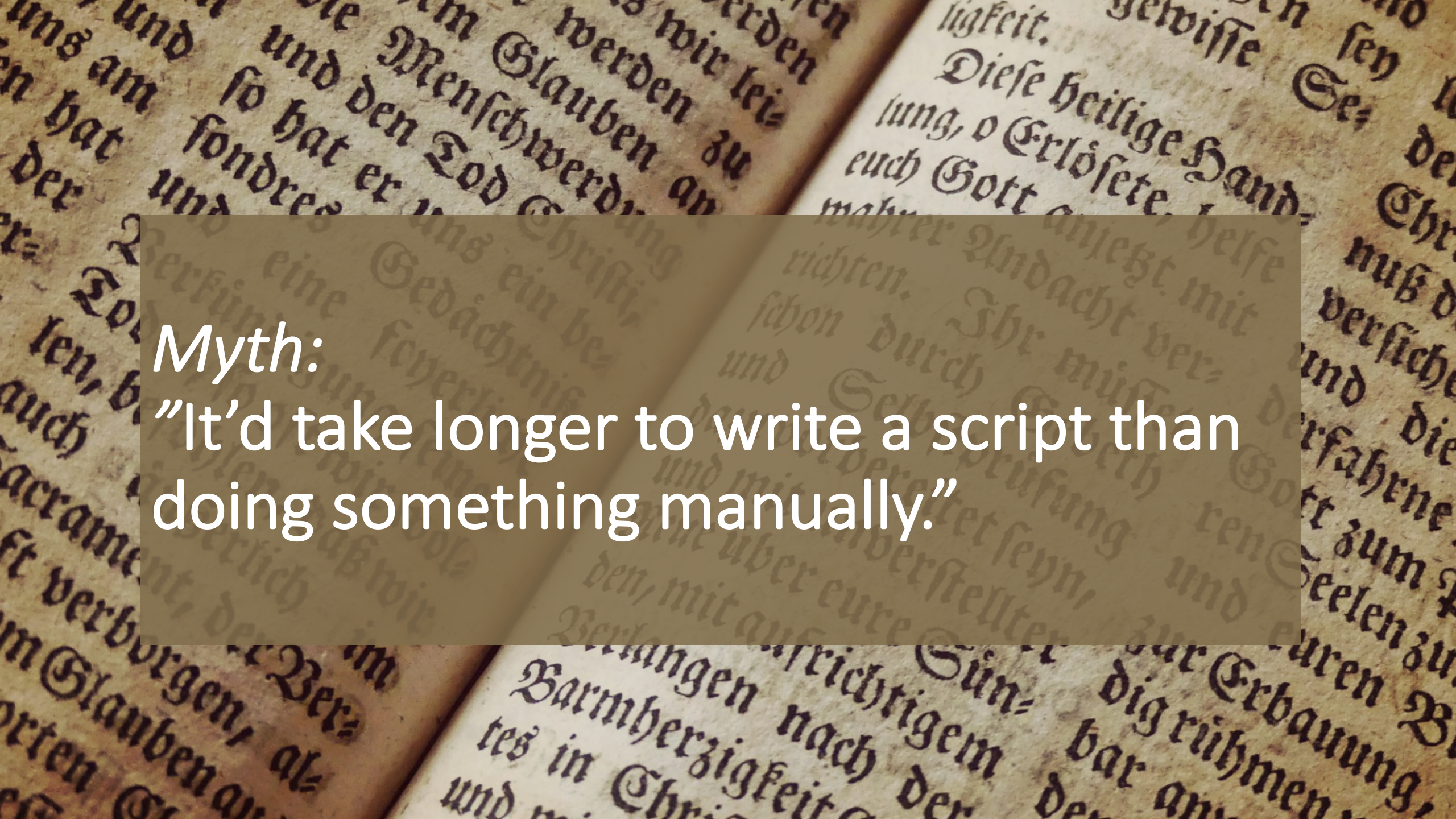
StackStorm

YAML



Doubt:

“Network automation requires knowledge of a many different systems that need to work together to deliver the end result...”



Myth:
"It'd take longer to write a script than
doing something manually."

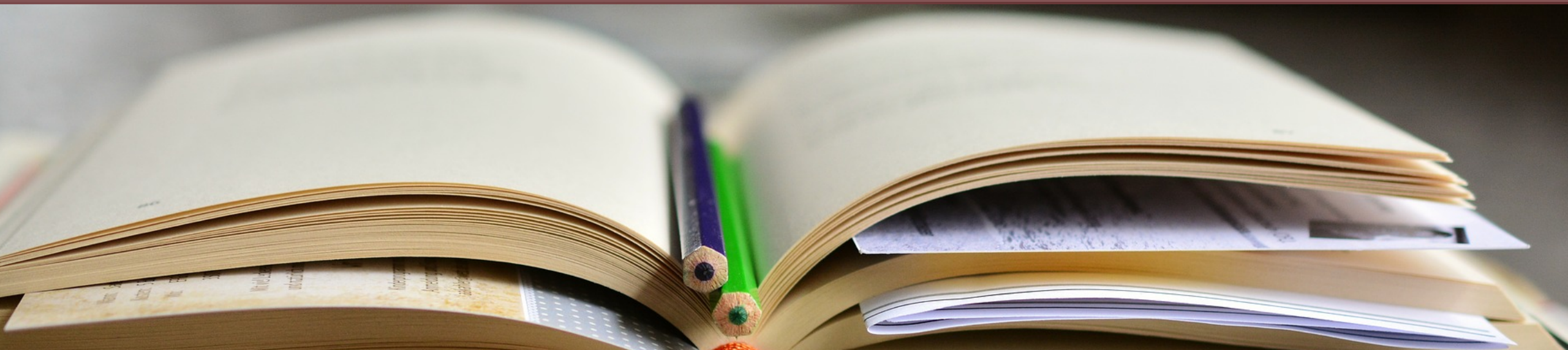


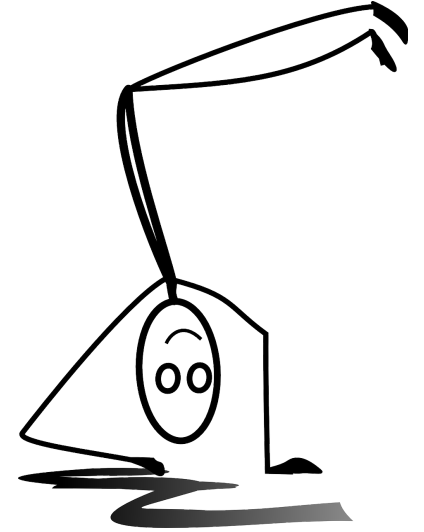
Doubt:

“... as a beginner, you need to invest time and energy in learning a tool before you realise that the tool doesn't deliver the results you expected.”



Individual effort vs. Company training





Doubt:
“a network engineer will never be a
true programmer”

(don't have to)

Doubt:
“a software engineer will never fully
understand networking”

(don't have to)

A close-up, low-angle shot of a baseball field's warning track, showing the reddish-brown dirt and white chalk lines. A semi-transparent brown rectangle is centered over the image.

Get started!