**Case study Simian Army**

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The devil is in the details. But also, in a series on Netflix (‘Lucifer’). You can also find him in ICT; being devious and messing up your running distributed application: Like an army of monkeys which wreak havoc and chaos by breaking network connections, having services react slowly, break containers, you name it.

Luckily, you already have your observability set up correctly. You monitor your application while it’s running. You collect metrics, aggregate logs, and trace processes throughout the system. Your dashboard shows you when things go wrong in your application, so you can react quickly to fix it.

But just reacting is for kittens. If only you could be more proactive and, like a tiger, scare away chaos monkeys.

Netflix not only has a series on the devil, they also have a very, very big distributed application, which always should run. To proactively test their application for robustness, they continuously test their running application for resilience against chaos. This way, they act like the tiger above, scaring away these monkeys.

Find out what it is they do. How can you apply this knowledge in your project?