



WHAT IS DEVOPS





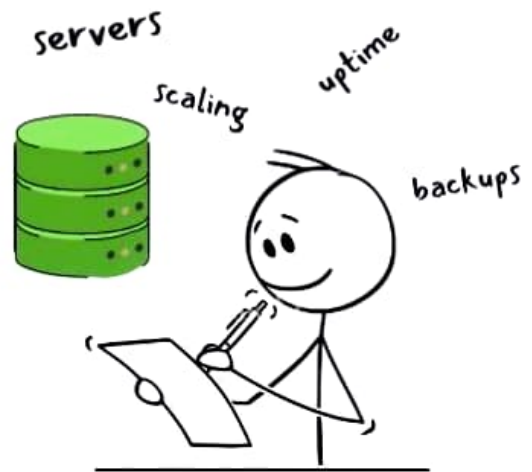
Consider any large/mid scale application development

Usually there will be 2 teams

Development

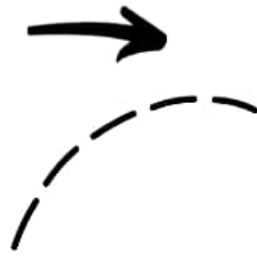


Operations



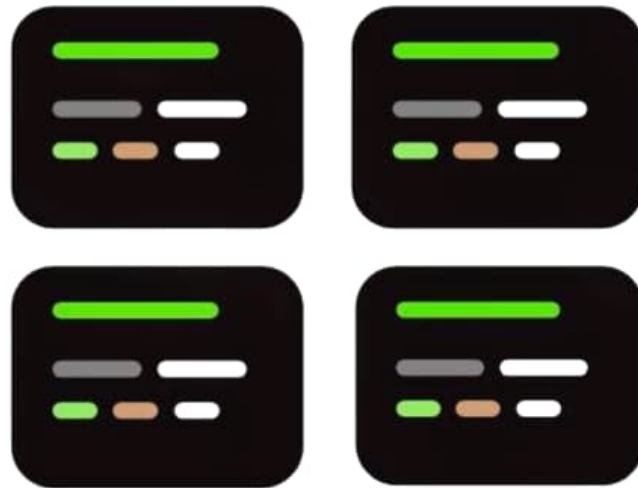
Traditional Development

Development



The developer codes the **entire update** and tosses it for the production

Push it to the
Production





Traditional Development

Operations

The Operations team Deploys, monitors, operate & maintain the infrastructure



There is a lot of Errors

Deployments are scheduled only once per month





When there was a delay in the Update, the blame game starts

You didn't push my code to production on time



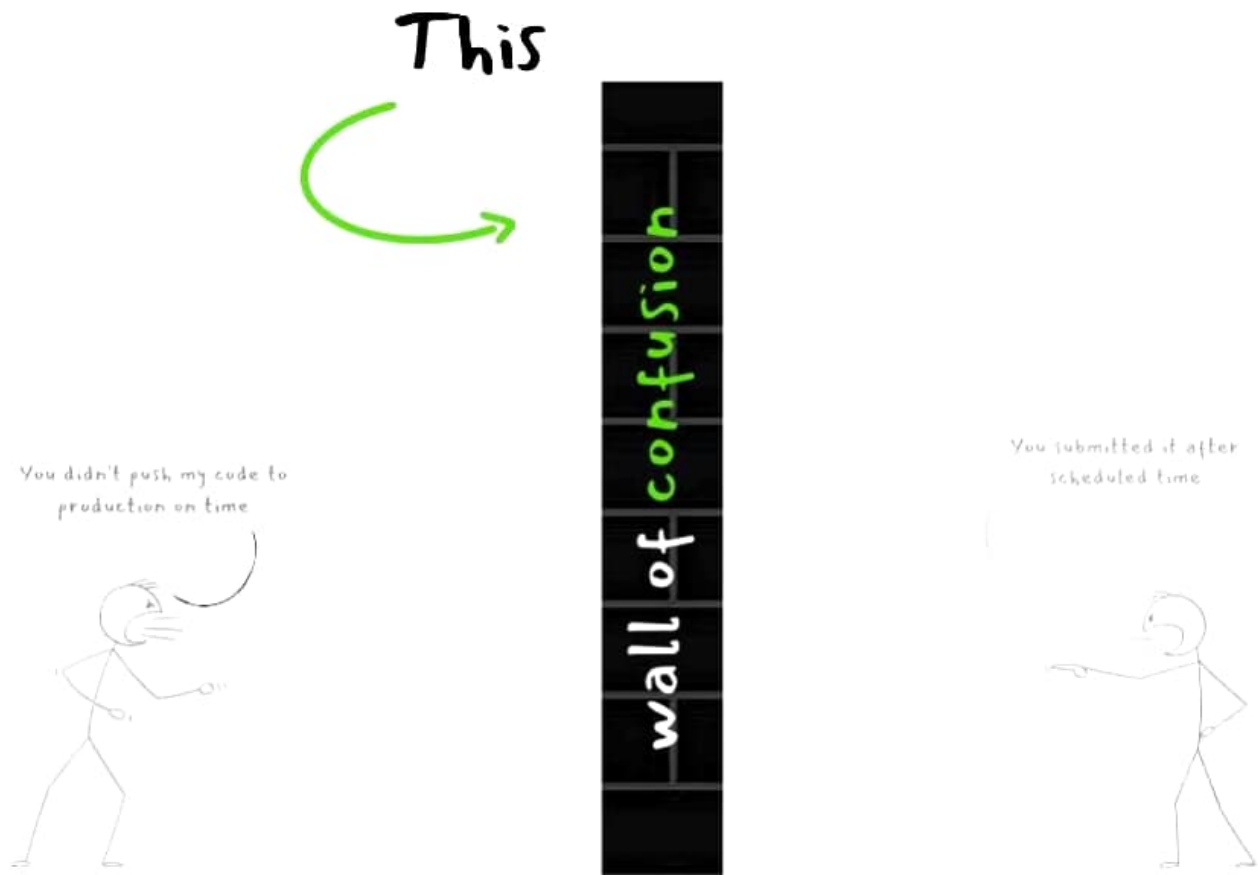
You submitted it after scheduled time



wall of confusion

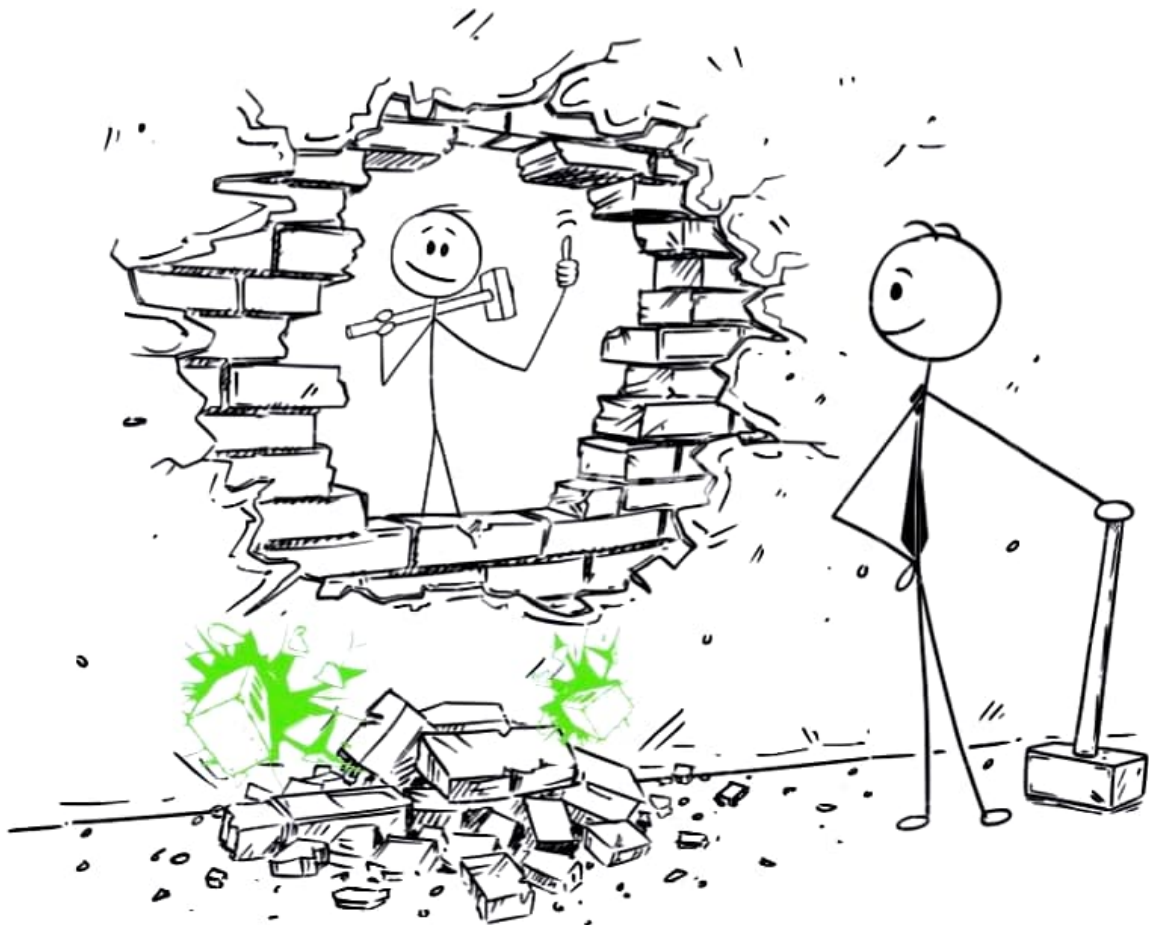


So what caused all this issue ?





So what if we break the wall



That is Devops ->

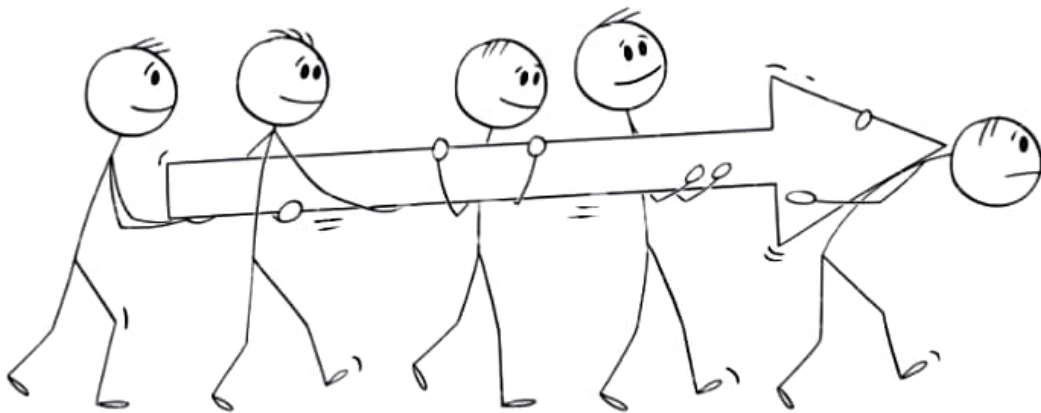
Dev + ops



Devops

Devops is **not a** technology, tool or framework

DevOps is a **cultural** movement , **mindset** , **philosophy** to **coordinate** produce better, more reliable products.



by automating infrastructure, workflow, and continuously measuring application performance for which they use a lot of tools

The DevOps lifecycle

You can visualize a DevOps process as an infinite loop, comprising the illustrated steps -- through feedback -- plan, which resets the loop.

