DOES THE IOT APPSTORE EXIST?
JFrog

About your speaker

github.com/jbaruch

@jbaruch

linkd.in/jbaruch

stackoverflow.com/users/402053/jbaruch

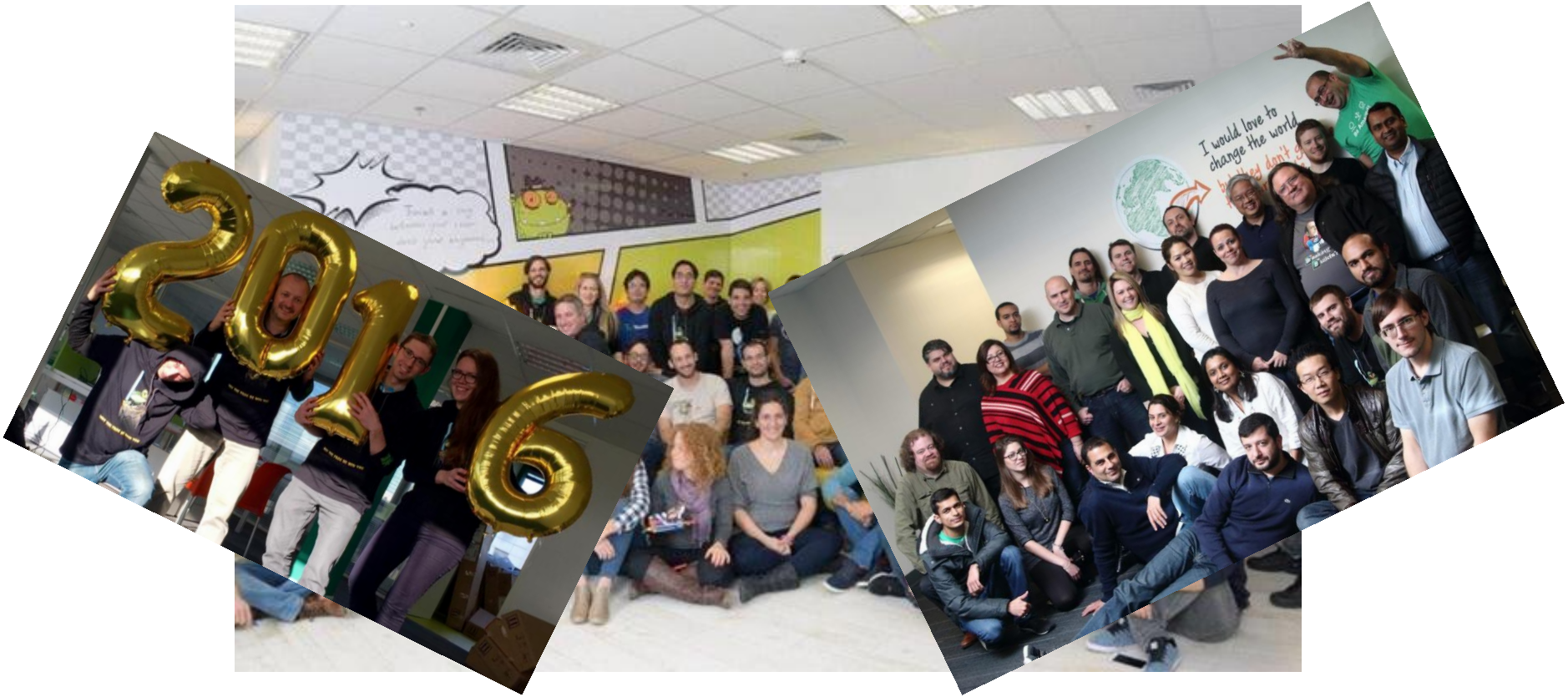
Developer who?

Developer who?

What Frog?

What Frog?

What Frog?



What Frog?

JFrog Artifactory

JFrog Artifactory

JFrog Bintray

JFrog Artifactory

JFrog Bintray

JFrog Mission Control

Forbes / Tech

JAN 20, 2016 @ 07:03 AM 3,253 VIEWS

JFrog Raises $50 Million To Provide The App Store For The Internet Of Things

Justin Warren, CONTRIBUTOR

I cover the enterprise tech world.

FOLLOW ON FORBES (7)

Opinions expressed by Forbes Contributors are their own.

FULL BIO

DevOps software maker JFrog has closed a series C round of $50 million, which it is claiming is one of the largest investments in a DevOps focused company.

How to update a router

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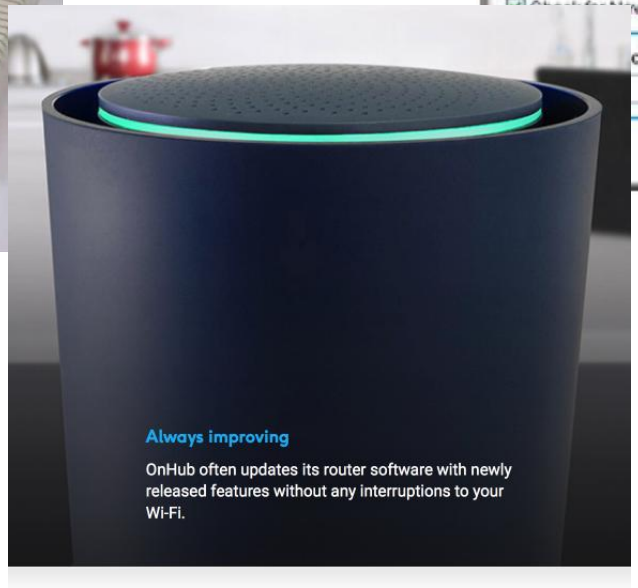

What can possibly go wrong?

- state!
- version compatibility
- missing updates
- partial downloads
- partially successful updates – state!

Nuclear Power Plant
Spider Farm

The Telegraph

Property: tear it down and rebuild

A growing trend sees buyers acquiring tired, run-down houses and replacing them with bespoke homes.

Incremental Updates vs Image Override

Feature	Updates	Override

Incremental Updates vs Image Override

Feature	Updates	Override
Download size	small	large

Incremental Updates vs Image Override

Feature	Updates	Override
Download size	small	large
Update speed	fast	slow

Incremental Updates vs Image Override

Feature	Updates	Override
Download size	small	large
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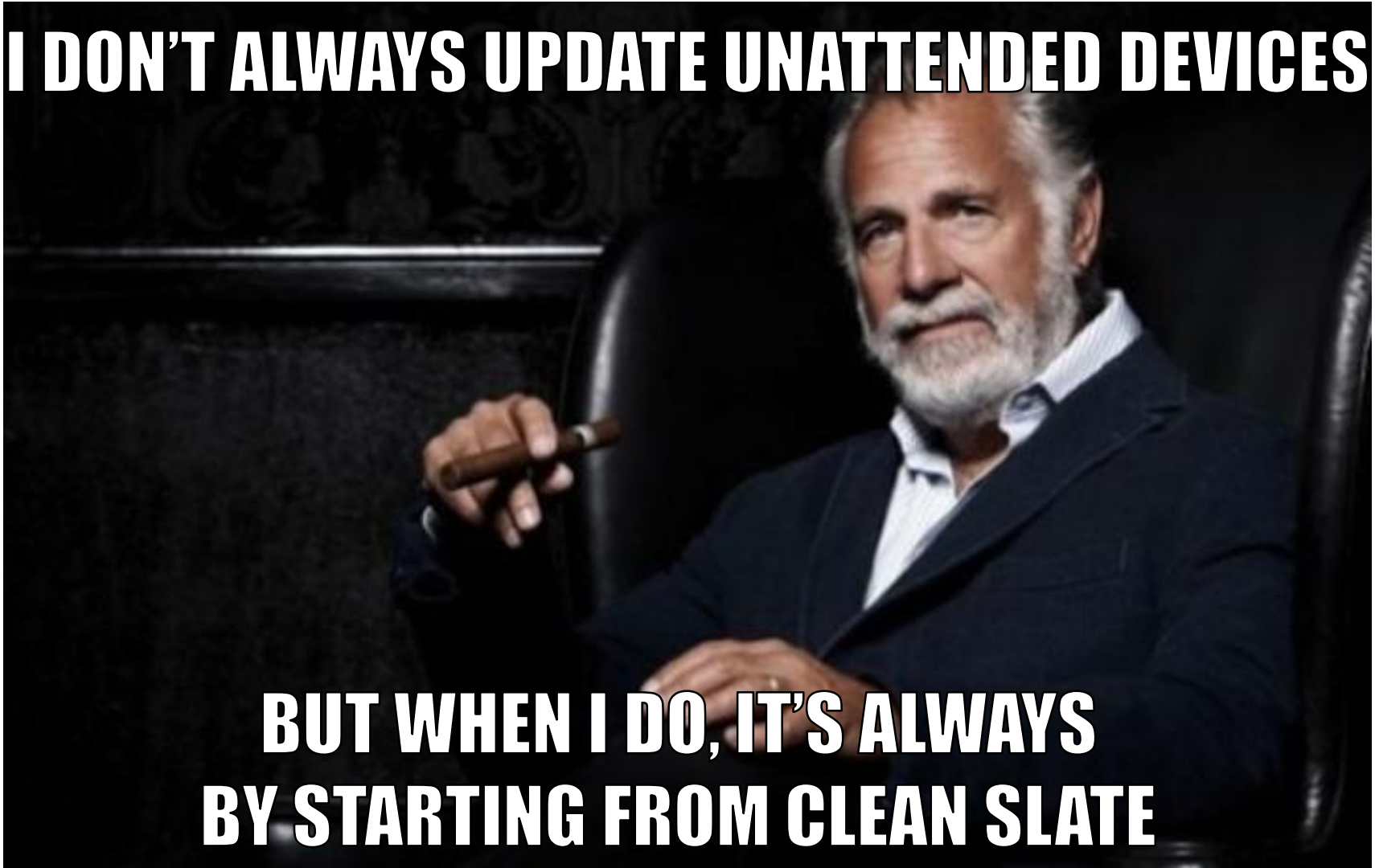
Incremental Updates vs Image Override

Feature	Updates	Override
Download size	small	large
Update speed	fast	slow
Downtime	short	short
Stability	low	high


I DON'T ALWAYS UPDATE UNATTENDED DEVICES
BUT WHEN I DO, IT'S ALWAYS
BY STARTING FROM CLEAN SLATE

TELL ME MORE ABOUT BAKING ENTIRE IMAGES
WHEN THERE IS A WHOLE STANDARD FOR PACKAGES IN IOT - OPKG

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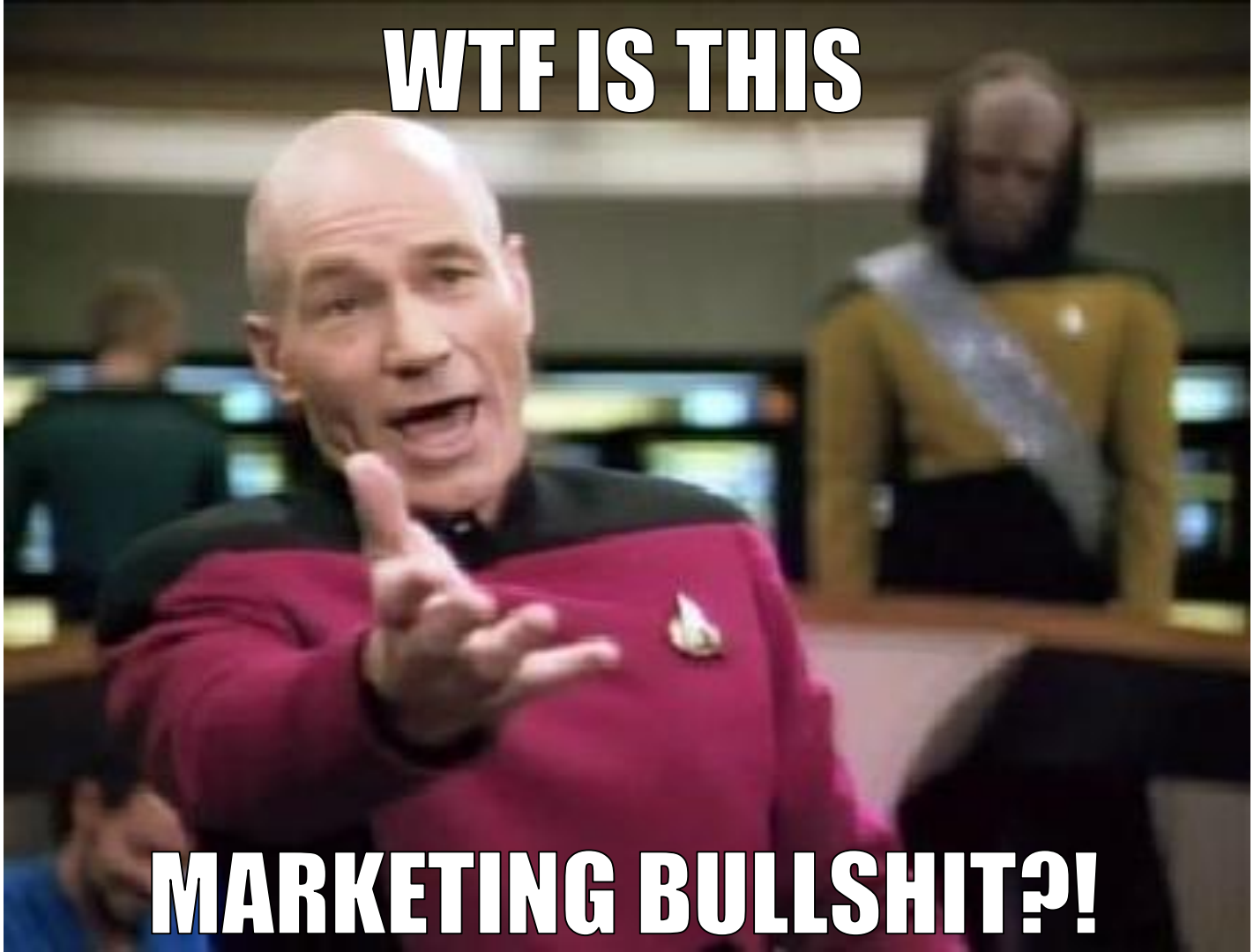
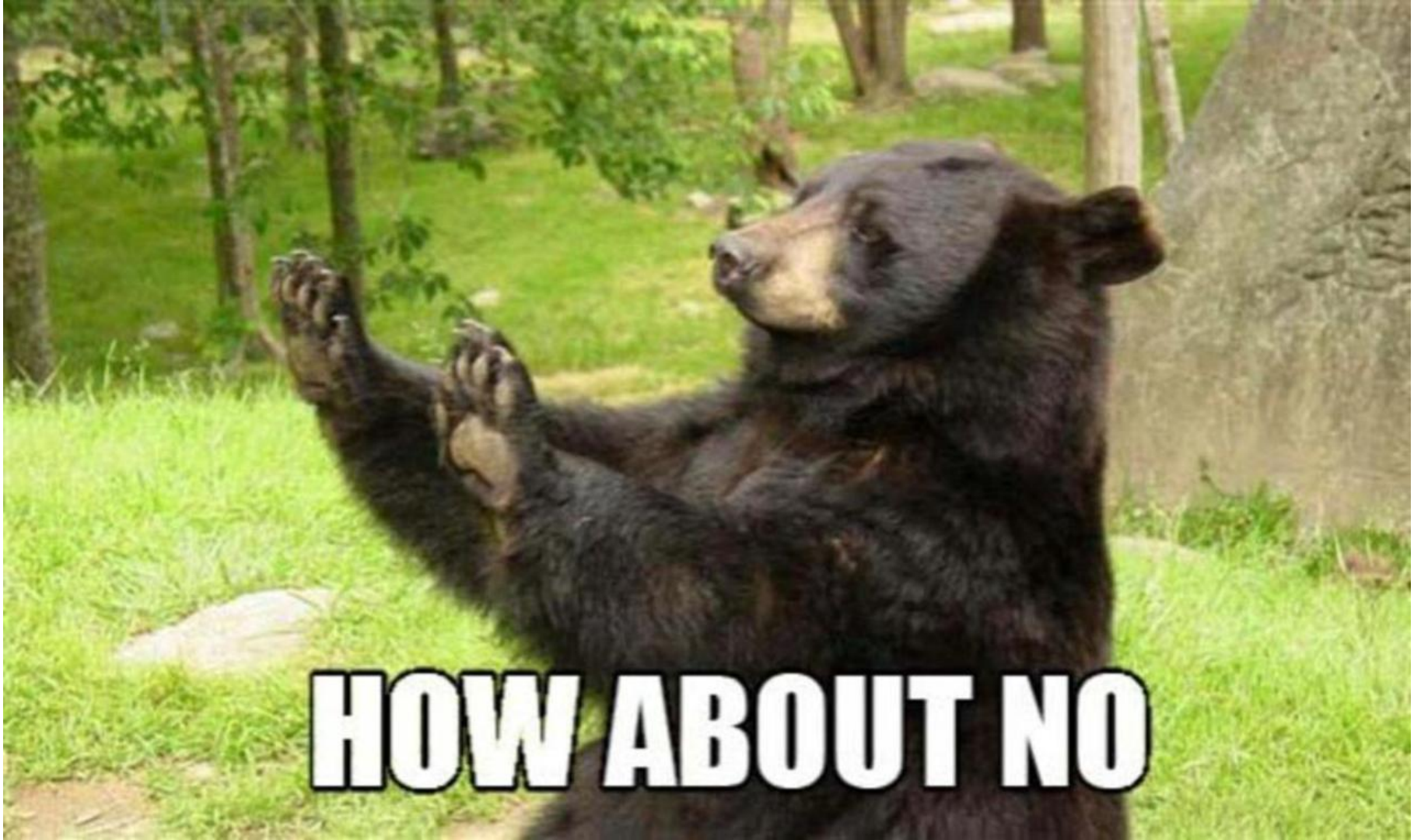

WTF IS THIS
MARKETING BULLSHIT?!

what is appstore?

- platform for apps download by humans
- metadata like description, ratings, licenses
- version does not important
- size (and download speed) matter
- stats are nice


HOW ABOUT NO

How iot updates work?

- no humans involved
- incremental updates are scary
- download time is less important than stability
- replace is preferable over upgrade
- control is critical

One More Thing!

That's all, Folks!