Version 2 Controllers in RHEL 8
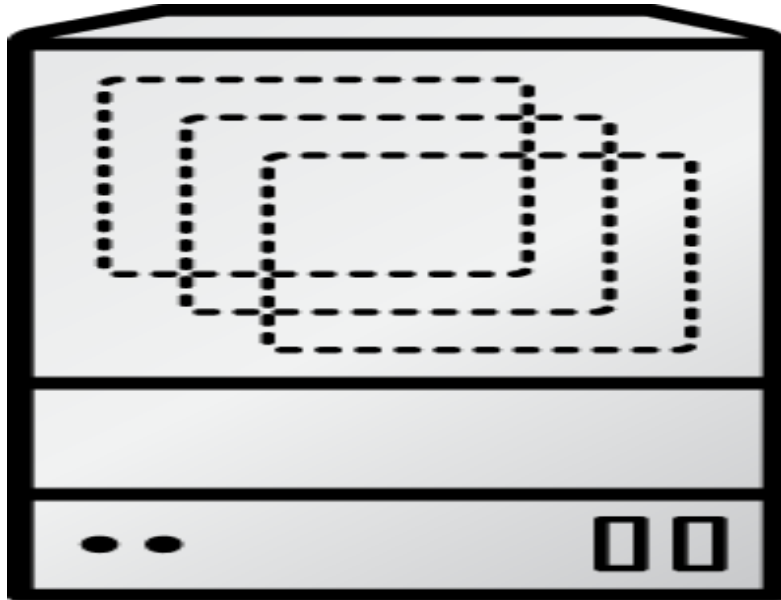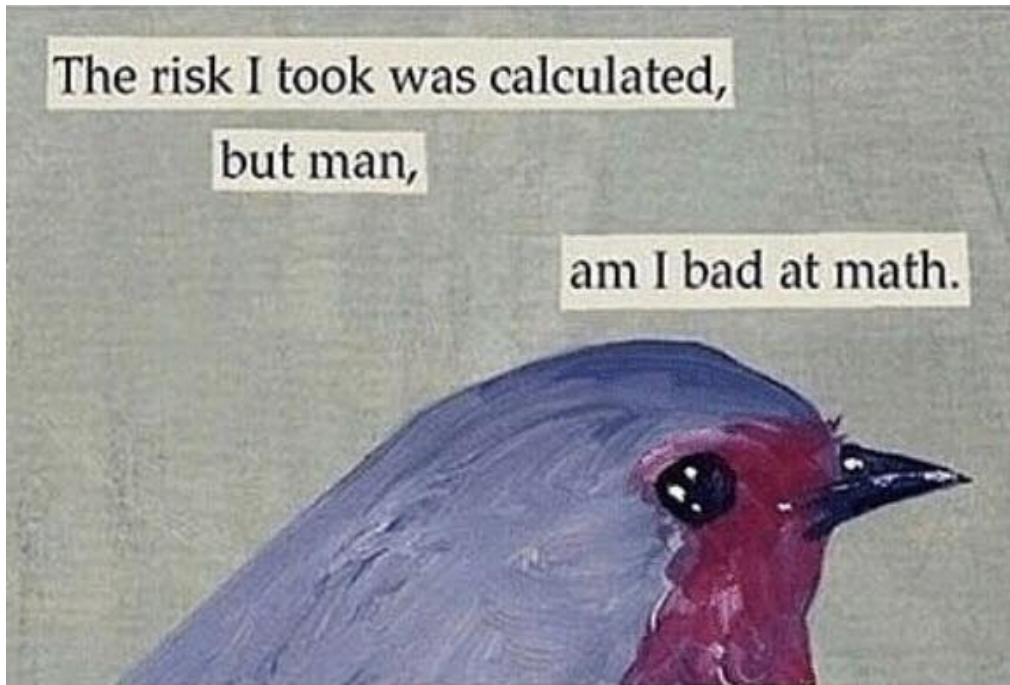

Four currently supported

CPU
Memory
BLKIO
PIDs

Red Hat

So unclemarc, should we be using cgroups v2?

The risk I took was calculated, but man, am I bad at math.

Not fully implemented for all use cases
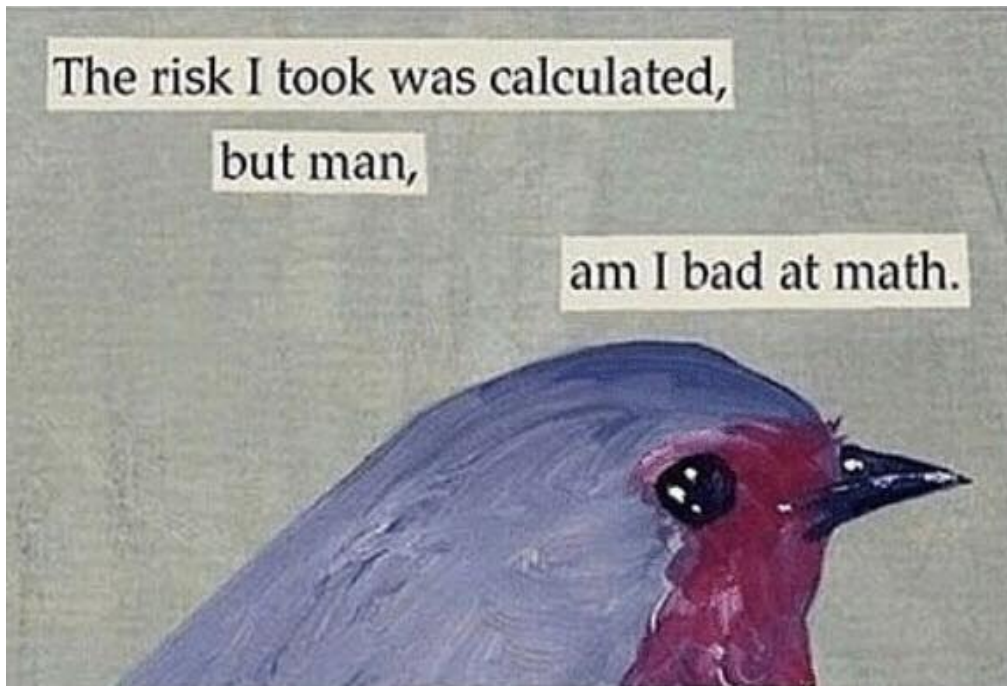   libvirt
    runc
    Kubernetes

Version 1 remains the default
Support for v1 will remain for lifespan of RHEL 8 and will always be the default

libcgroup tools ARE most likely going away
It is time to move off of tooling that relies on the old-school RHEL 6 flavored libcgroup packages

Red Hat

So unclemarc, should we be using cgroups v2?

August 2019 – Status of implementation

Libvirt – multiple issues, none of them too crazy. Work in progress

Adding CPU sets is now in scope (required for virt)

Container support is moving along nicely – all but CPU Sets are ready

Cgroups V2, as per the docs, is still a tech preview. This will most likely continue to be the case for RHEL 8.1 due to needing to add all proper user interface "stuff" to systemd