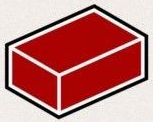
Jargon Buster

Busting Jargon Since 2016



Redbrick

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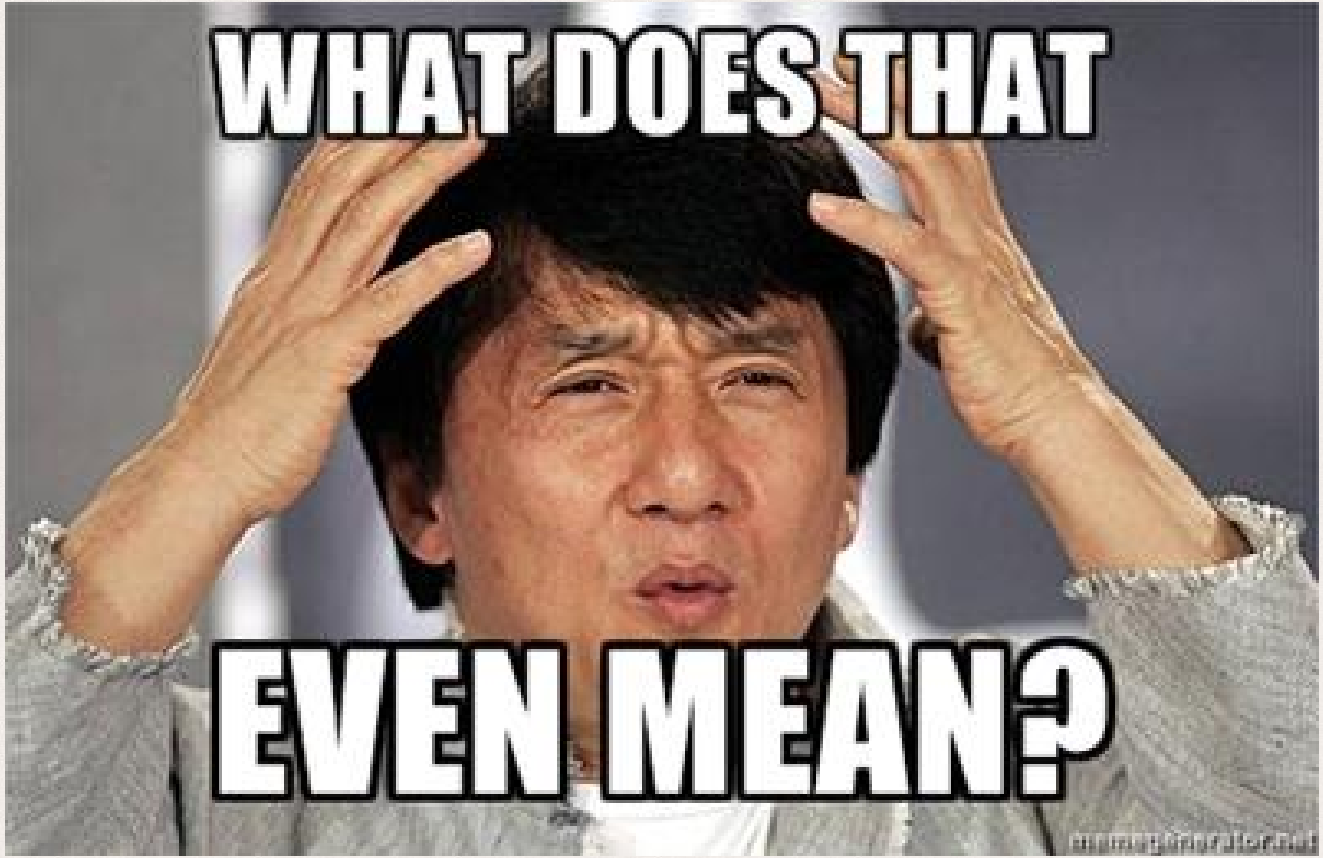

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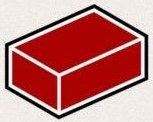
Life

42



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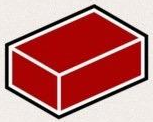
Linux

Our one true love except for unix which is so much hotter



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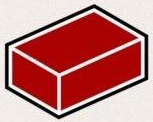
Linux Box

A Linux-running computer



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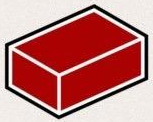
Kernel

(Not popcorn)



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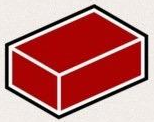
Root vs wheel vs sudo vs su

Unix Admin System



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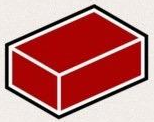
Terminal (Emulator)

Run Your Shell



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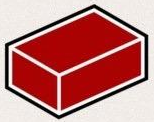
Shell

Bash vs Zsh vs Fish



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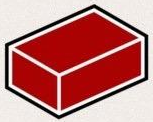
SSH

Secure Shell



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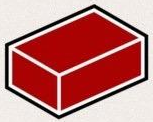
Wget

Web get - this is a terrible name (the old one was worst, geturl)



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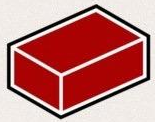
Apt, Yum, Pacman

Advanced Packaging Tool

Yellowdog Updater, modified

Package manager



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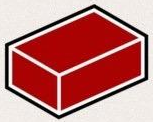
AUR

Arch User Repository



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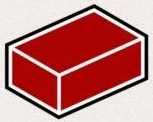
File System

Now where did I put that file...



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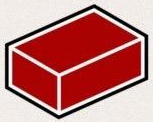
rm -rf

Remove, Recursively and Forcefully



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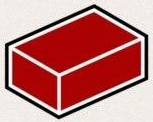
rm -rf /* --no-preserve-root

Just don’t.



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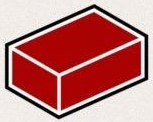
"directories aren't folders"

directories are just files



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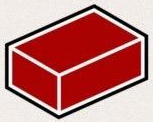
Symlink

Symbolic Link



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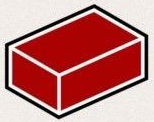
Vim, Emacs, Nano

Vi IMproved, Editing MACroS, nano is bigger than pico

Text editor wars



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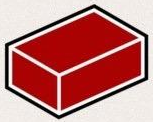
Virtualisation

Machines within machines



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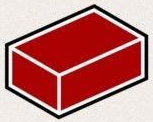
VM

Virtual Machine



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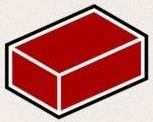
Hypervisor

Creating and running VMs



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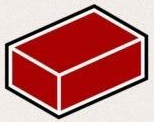
Bare Metal

Opposite of Virtualisation



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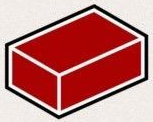
VPS

Virtual Private Server



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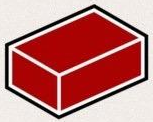
Mount

Minds out of the gutter please.



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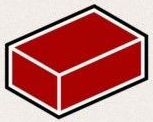
NoSQL vs SQL

Date Store vs Relational DataBase



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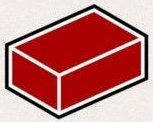
Cloud

Other People’s Computers



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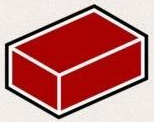
DevOps

*Dev*elopment & *Op*erations



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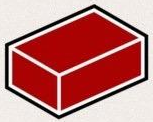
Data Warehouse

Big Storage



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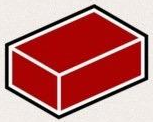
Scale

Things Change as Things Grow



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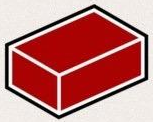
Scalability

Does bigger break it



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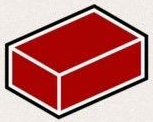
IoT

Internet of Things



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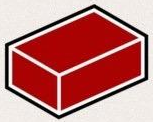
Big Data

Context = Big



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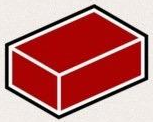
Automation

Saving you Time and Money



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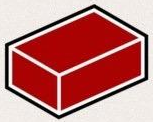
Ansible

Manage Multiple Machine Configs



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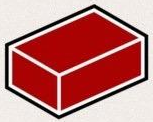
Docker

Containers!



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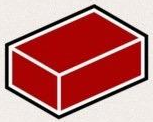
Kubernetes

Smarter Containers!



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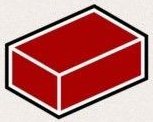
VRAM

Video RAM



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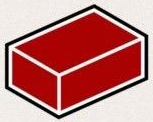
PCI-e

Peripheral Component Interconnect *Express*



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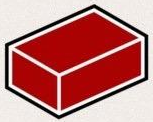
Storage vs Memory

Storage: Long Term & Secure

Memory: Short Term & Volatile



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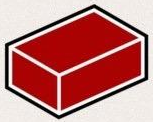
DNS

Domain Name System



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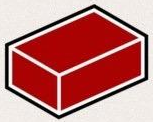
DDoS

Distributed Denial Of Service



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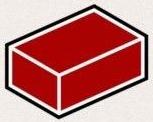
SFTP

Secure File Transfer Protocol



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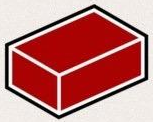
TCP

Transmission Control Protocol



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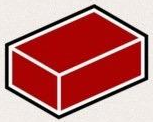
VPN

Virtual Private Network



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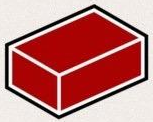
Port - Networking

Hardware vs Software



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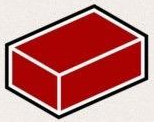
SaaS

Software as a Service



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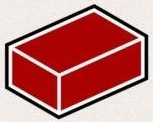
IaaS

Infrastructure as a Service



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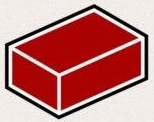
PaaS

Platform as a Service



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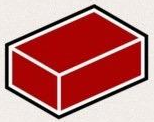
RTFM

Read The F#cking Manual



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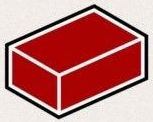
Runtime

Interpreted



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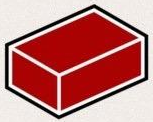
Compiled

Human-Readable to Machine-Readable



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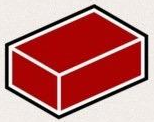
Runtime

Interpreted - NoCompiler4u



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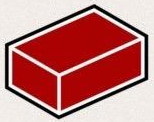
Just In Time (Jit)

Compiled as it runs



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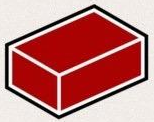
JVM

Java Virtual Machine



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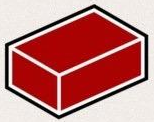
Concurrent



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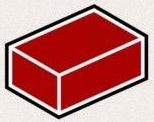
Parallel



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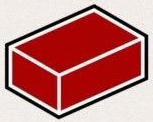
Partition

Disks within disks.



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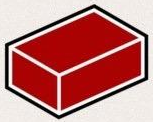
VR

Virtual Reality



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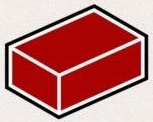
AR

Augmented Reality



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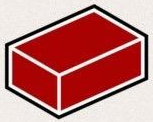
ARG

Augmented Reality Game
a.k.a. Ingress
(resistance4life <3)



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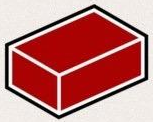
Machine Learning

Rise of the Machines



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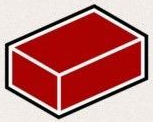
Machine Vision

They’re Watching.



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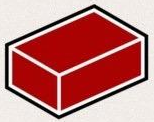
CI / CD

Continuous Integration & Continuous Deployment



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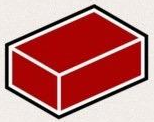
OOP

Object Oriented Programming



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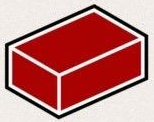
Stack, Heap, Buffer

DATA



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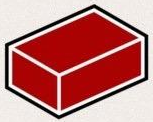
Overflow



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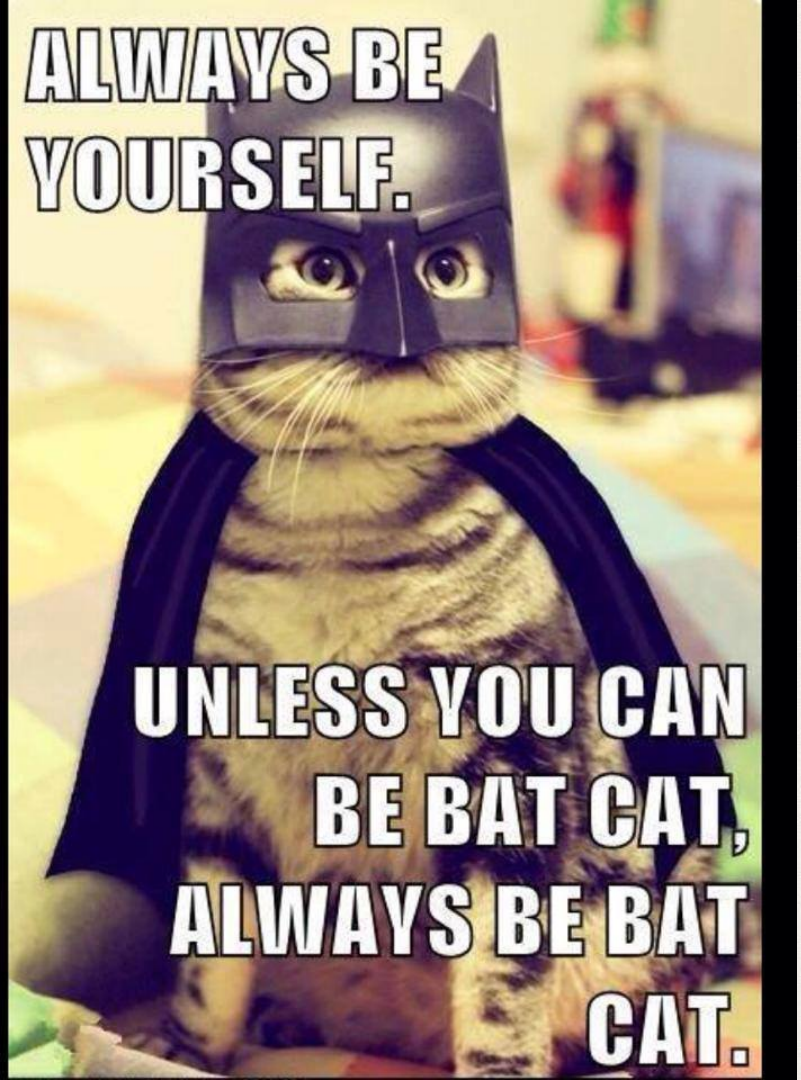

Question?

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