



LazyOS



By:
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What is a Custom ROM and it's features?

- Custom Android OS for a phone based on Open Source Android by Google
- Enhances Performance
- Increases Battery Life
- Customization
- Root Access (Maybe)
- Latest Android and Security Patches for Android from Google
- Device optimizations (if any by maintainer)

Complexity



Why this project?



Why did I end up doing it alone?

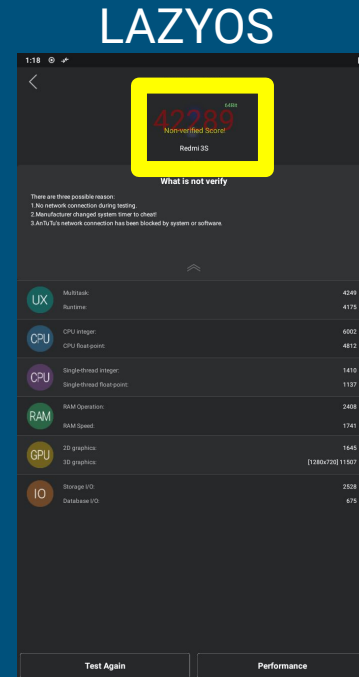
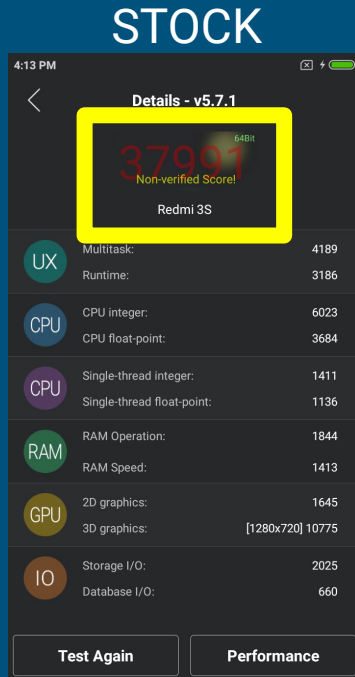


Original Features of LazyOS

1. Performance improvement
2. Beautiful OOS Network Icons
3. Expandable Volume Bars (Not there in Stock Android - deprecated in Android 9 Pie)
4. Highly De-bloated
5. Included Google Applications within a single file and the ROM Source
6. Minimal Google Applications, no annoying google apps anymore like play music and stuff
7. Reduced System apps and included the minimum

Performance Improvement - Mi 3S

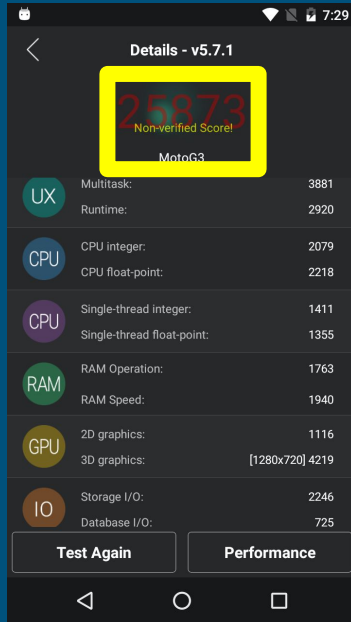
The more the score, the better the software (for the phone's hardware)



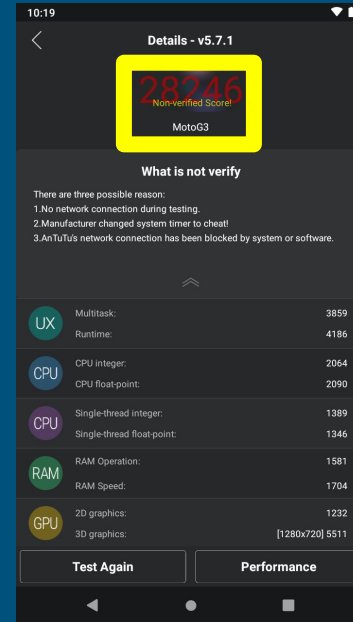
Performance Improvement- Moto G3

The more the score, the better the software (for the phone's hardware)

STOCK



LAZYOS



UI Enhancements #1 - Beautiful OOS

Network Icon

STOCK NETWORK ICON

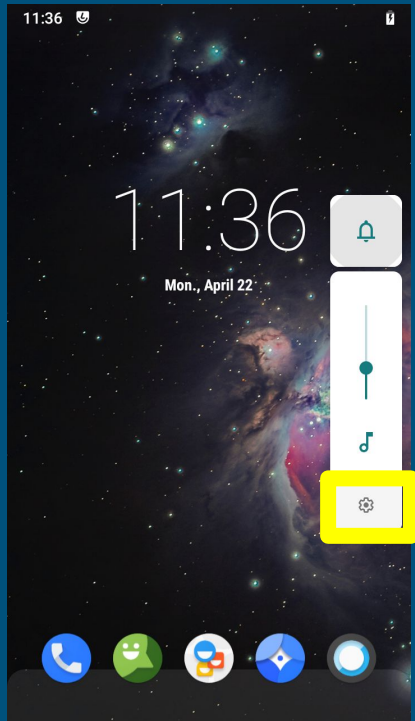


LAZY NETWORK ICONS (BOTH)

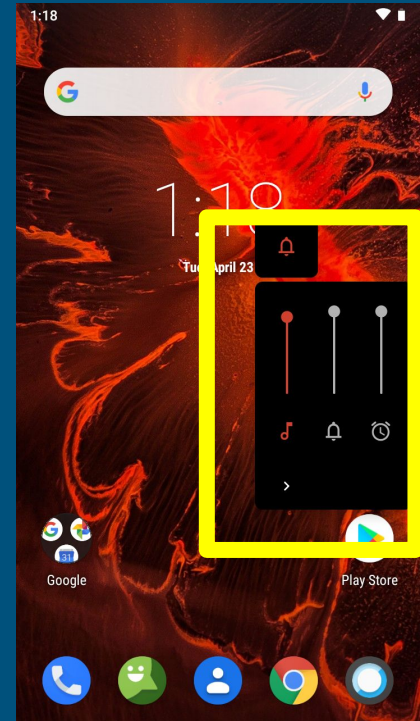
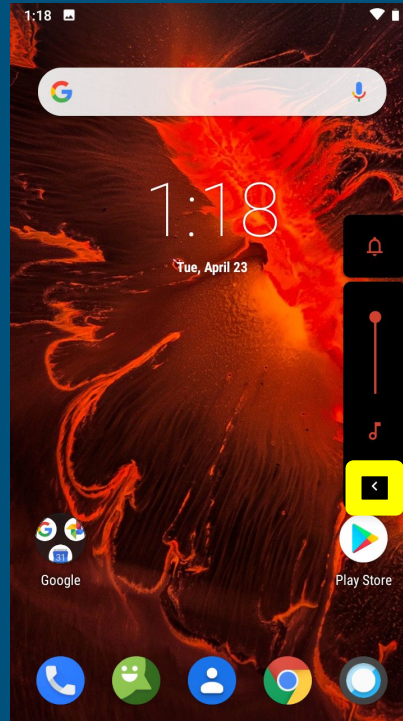


UI Enhancements #2 - Expandable Volume Bar

Stock Android Pie



LAZY OS (Expandable)



Minimal Size - Moto G3

Stock

Lazy

1.4 GB

200MB

Stock	>1GB
Lineage	Not Available
Lazy	~600MB

Minimal Size - Xiaomi 3S

Stock

Lazy

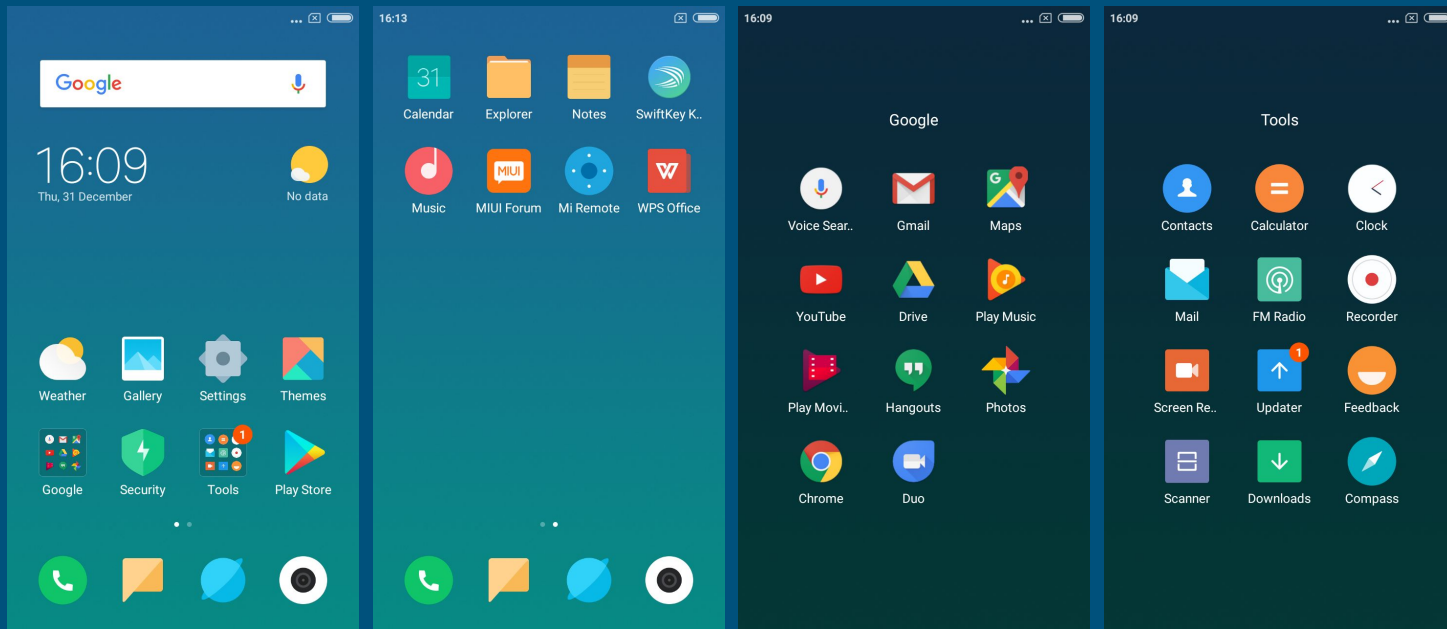
1.4 GB

200MB

Stock	~1.4GB
Lineage	Not Available
Lazy	~800 MB

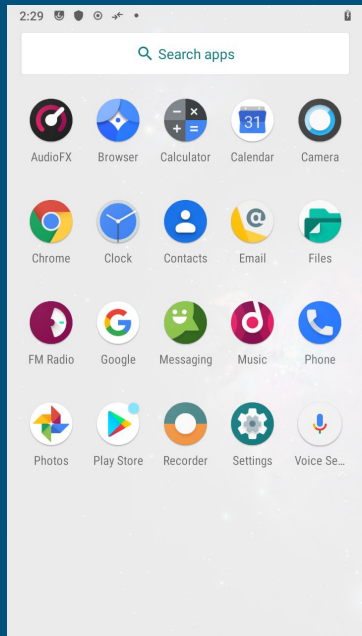
Reduced Apps - Mi 3S

Stock



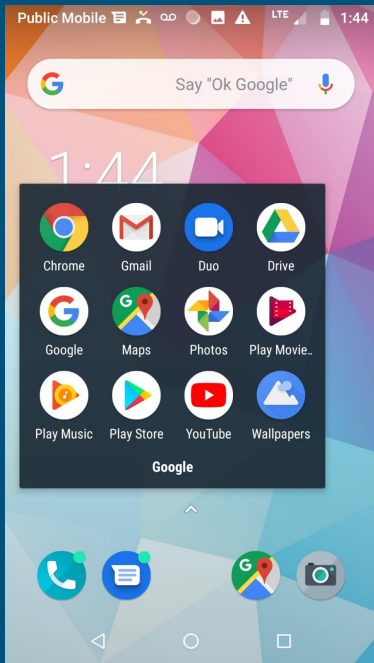
Reduced Apps - Mi 3S (continued)

LazyOS

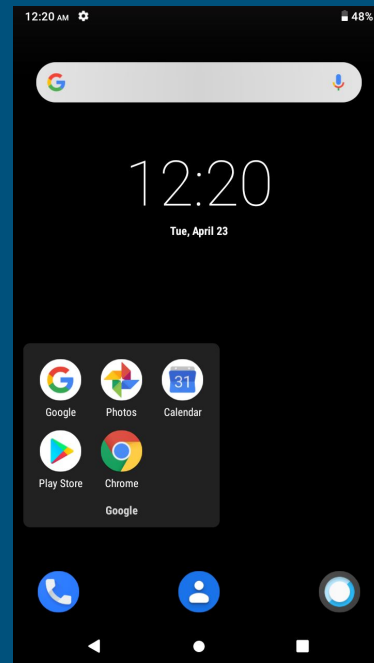


Reduced Apps - Moto G3 (GAPPS ONLY)

Stock



LazyOS



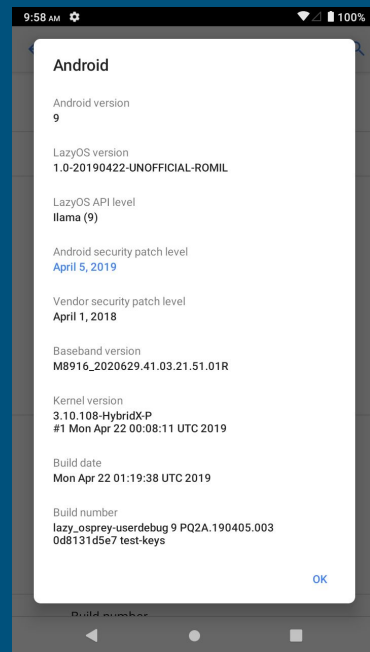
Android Version

Stock :

Moto G3 - 6.0 Marshmallow

Xiaomi Mi 3S- 6.0 MarshMallow

LazyOS

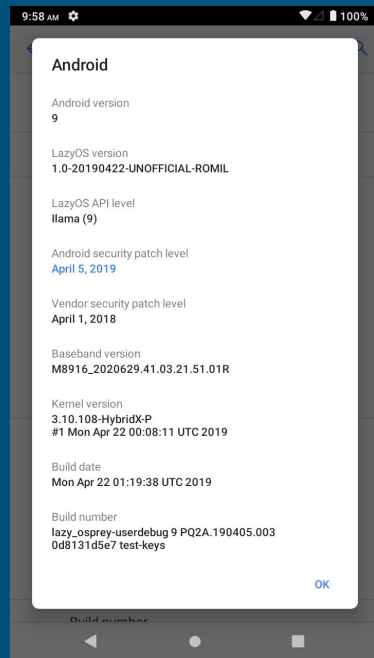


More Frequent Software Updates

STOCK

Somewhere in 2017 for both devices

LAZYOS



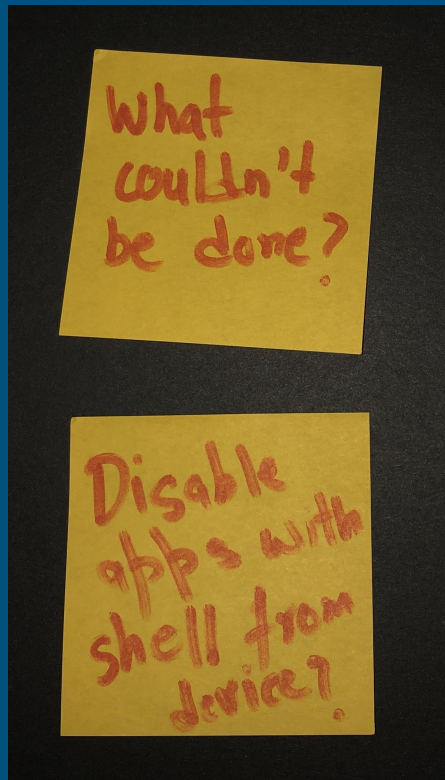
How did it feel to have first iteration completed?



Sprints

Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6	Sprint 7
Architect R&D: Android Architecture	Rebrand LinagOS to Lazy OS CTRL + E CTRL + H	Rebrand Soong-Lazy (Build Tool)	Lazy OS Builds (Mi 3s) (v9 Pie)	Debloating of ROM	UI Component #1 Expandable Volume Bar	Lazy OS Builds (Moto G3)
R&D: Bash Scripting - Lazy : QW	Fix build error & find missing files	Fix Build Errors	Device Side Issues → Not applicable	Performance Increased → Tests included	UI Component #2 - OS style Network Icons	Test on Moto G3 - Performance
			Settings APP → Build & works		Lazy OS Settings change Language → Lazy	Device Side Issues - Not my problem
						Presentation

What was postponed/couldn't be done now?



Please begin with the questions

