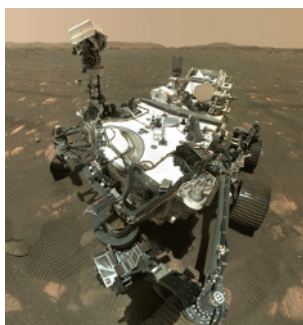


Martian rover has some Linux computers, too

By *Roy Schestowitz*

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NASA's Perseverance rover is equipped with a Linux-driven, Atom-based CompuLab COMEX-IE38 module designed to compress images. The rover also has a Qualcomm 801 Linux system like its Ingenuity copter, which is embarking on a new scouting mission.

As LinuxGizmos and many other sites reported in February, NASA's semi-autonomous Ingenuity drone copter is equipped with an embedded Linux computer based on the Qualcomm 801 (formerly Snapdragon 801). Ingenuity, which has since run several successful test flights on Mars, making it the first craft to fly in the atmosphere of an extra-terrestrial planet, uses the Qualcomm 801 via the Qualcomm Flight platform for navigation and camera control and processing.

[3]

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[3] <http://linuxgizmos.com/martian-rover-has-some-linux-computers-too/>