

Linux Foundation and the US Military

By *Roy Schestowitz*

Created *18/02/2021 - 1:29pm*

Submitted by Roy Schestowitz on Thursday 18th of February 2021 01:29:23 PM Filed under [Advertisement](#) [1] [OSS](#) [2]

- [Darpa, Linux Foundation create open software initiative to accelerate US 5G stack](#) [3]

The Linux Foundation said it entered a collaboration agreement with the Defense Advanced Research Projects Agency (Darpa) to create open source software. Darpa and the LF will create a broad collaboration umbrella that allows US government projects, their ecosystem and the open-source community to participate in accelerating innovation and security in the areas of 5G, edge, AI, standards, programmability and IoT, among other technologies.

- [Linux Foundation, DARPA collaborate on open source for 5G | FierceWireless](#) [4]

The Linux Foundation has signed an agreement with the Defense Advanced Research Projects Agency (DARPA) to establish an open source project for the U.S. government.

The agreement calls for the Linux Foundation and DARPA to work together in the areas of 5G, edge, artificial intelligence, standards, programmability and IoT, among other technologies.

- [DARPA, Linux Foundation Partner to Advance 5G - Nextgov](#) [5]

The Defense Advanced Research Projects Agency is partnering with a major technology consortium to establish an open-source software development collaboration ecosystem to advance emerging technologies such as 5G, according to a Wednesday press release.

The Linux Foundation, a nonprofit organization that hosts open-source efforts including Kubernetes and the O-RAN Alliance's software community, signed a cooperative research and development agreement, or CRADA, with DARPA to create a "broad collaboration umbrella" called US Government Open Programmable and Secure, or US GOV OPS. DARPA's Open Programmable Secure 5G, or OPS-5G, effort will be the first project included under the umbrella, according to the release.

- [DARPA, Linux Foundation team for government 5G | Light Reading](#) [6]

The Linux Foundation (LF), the nonprofit organization enabling mass innovation through open source, today announced it has signed a collaboration agreement with the Defense Advanced Research Projects Agency (DARPA) to create open source software that accelerates United States government technology research and development innovation.

Under the agreement, DARPA and the LF will create a broad collaboration umbrella (US Government Open Programmable Secure (US GOV OPS) that allows United States Government projects, their ecosystem, and open community to participate in accelerating innovation and security in the areas of 5G, Edge, AI, Standards, Programmability, and IOT among other technologies. The project formation encourages ecosystem players to support US Government initiatives to create the latest in technology software.

[Advertisement](#) [OSS](#)

Source URL: <http://www.tuxmachines.org/node/147818>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/140>

[2] <http://www.tuxmachines.org/taxonomy/term/72>

[3] <https://www.telecompaper.com/news/darpa-linux-foundation-create-open-software-initiative-to-accelerate-us-5g-stack--1372922>

[4] <https://www.fiercewireless.com/tech/linux-foundation-darpa-collaborate-open-source-for-5g>

[5] <https://www.nextgov.com/emerging-tech/2021/02/darpa-linux-foundation-partner-advance-5g/172118/>

[6] <https://www.lightreading.com/cloud-nativenfv/darpa-linux-foundation-team-for-government-5g/d/d-id/767471>