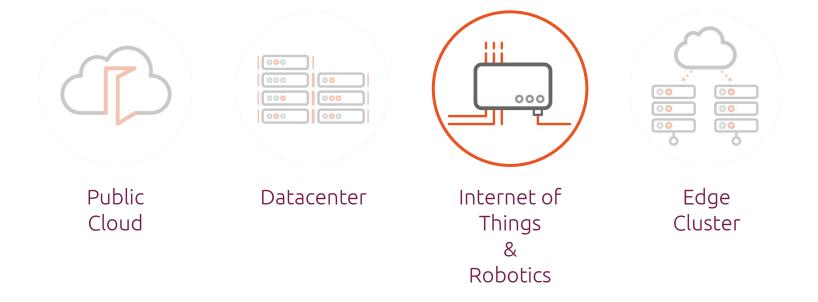
Securing Robots for the long term

An introduction to ESM



Adi Singh

Our Battlegrounds





A world where all robots are proactively secured and maintained

60 years young



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Change is painful



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Reaching EOL







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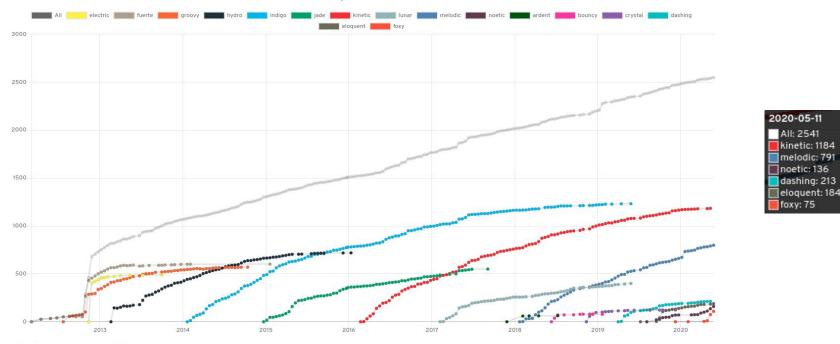


Extended Security Maintenance

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HROS

The popularity of kinetic



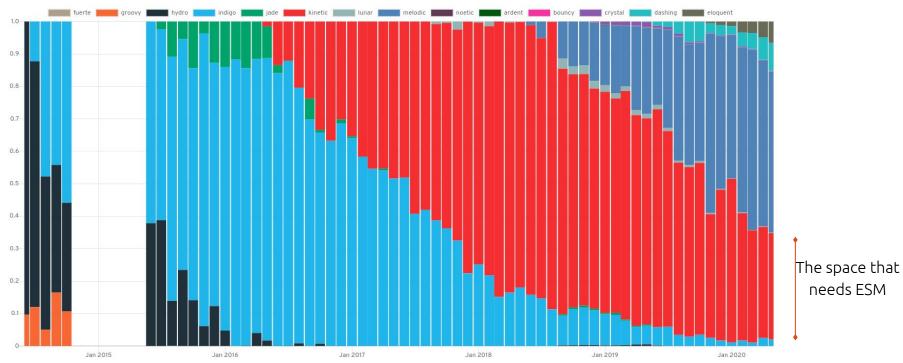
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Number of Repositories in rosdistro

Number of repos in ros/rosdistro

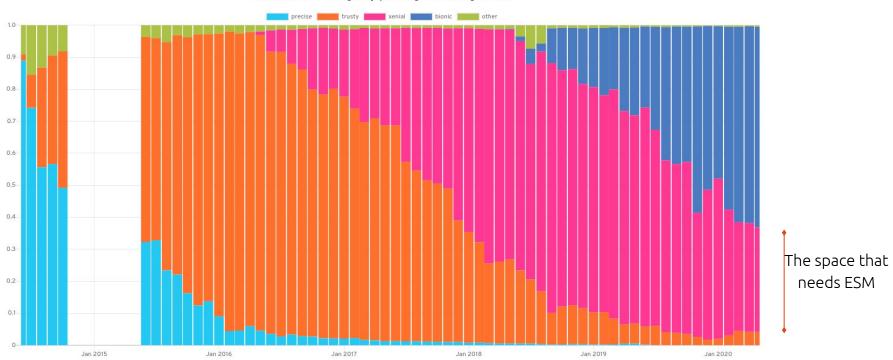
ROS kinetic usage



ROS Distro Usage by packages.ros.org traffic

Relative usage of each distro based on downloads from packages.ros.org. Note that data after late 2018 is not complete.

Ubuntu 16.04 usage



Linux Distro Usage by packages.ros.org traffic

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needs ESM

Linux distro usage based on packages.ros.org downloads.

Get in touch

adi.singh@canonical.com

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