

# Where Will Linux Be 1 Year from Now?

Naturally, we don't have a crystal ball at [Linux Academy](#), but there are a few trends happening with Linux that are exciting and we wanted to share a few with you.

## Used in More Brands of Automobiles

Many cars now have navigation systems and applications available on a touch screen, but automobile manufacturers are constantly looking for ways to improve the user experience while maintaining safety for the driver and passengers. They also want to have the ability to reuse code within their auto lines as well as offer features and services that are customized to meet the specific needs of their customers – a Linux-based platform gives them that ability.

In May 2017, it was [announced](#) by AGL (Automotive Grade Linux) that the 2018 Toyota Camry will be the first Toyota vehicle in the US to have the AGL-based infotainment system installed. The [Automotive Grade Linux \(AGL\)](#) project is a part of [The Linux Foundation](#) and is dedicated to developing open source software platforms for use in modern vehicles.



*Image source: [Toyota](#)*

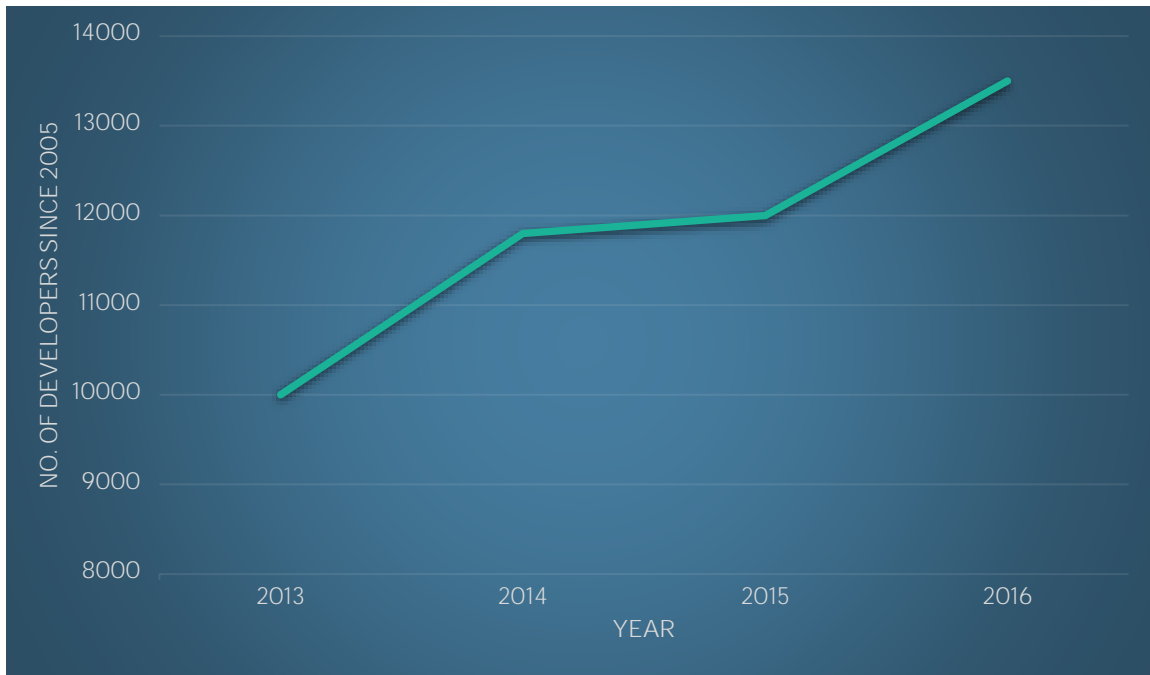
In the latter part of 2017, there will be more cars than just the 2018 Toyota Camry using this cutting-edge open source infotainment platform. In fact, Toyota is planning on releasing the infotainment platform in late summer 2017 into more vehicles in their line, [according to AGL](#). Many of the major vehicle companies like Ford, Nissan, Honda, and Mazda are already [members of the AGL](#). It is just a matter of time before other car manufacturers integrate Linux into their vehicles, as well.

## More Influential in IoT

You may already be aware that Linux is implemented on 498 out of the top 500 [supercomputers](#) and dominates 86.1% of the market share in [smartphones](#) via Android, but the [growing trend](#) of the Internet of Things (IoT) will also help propagate Linux. The IoT market currently includes Linux embedded items such as Smart TVs, DVRs, routers, smart home hubs, and cameras. In the future, the [usage of open source platforms](#) like Linux will likely only increase as more people want better customization and [security](#) for their devices.

## Growing Community of Linux Developers

The trend of growth shows us there are more developers getting involved in creating and changing the distributions of Linux each year. The Linux Foundation creates a [Linux Kernel Development Report](#) somewhat annually since 2008 that discusses the growth of Linux and represents the collaboration of developers. Below is a graph depicting the approximate number (according to the last few reports) of developers that have contributed to Linux since tracking began in 2005.



If this trend continues, we may be seeing the total number of developers having contributed to Linux climb close to 15,000 - continuing to make it "...one of the world's most successful open source projects" as the [infographic](#) indicated from the 2016 report.

Linux has been around since 1991 and it is an embedded part of our everyday lives. It will continue to be integrated into our automobiles and other personal devices as the large community of developers creates and changes the platform to make it even more customizable and secure.

While predicting the future is not our specialty, Linux and other open source technologies are our strength and our passion. If you would like to learn more about the certification courses we offer on Linux and other cloud computing technologies, [visit our site](#) to see the wide variety of courses, hands-on labs, study tools, and customized plans Linux Academy has available for you to [train your team](#).