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Linux Drives Cars!

Contributed by CmdrTaco on Saturday May 16, @10:39
from the aint-that-impressive dept.

Krypto sent us a link toARGO, an car that can automatically drive itself, thanks to a P200 and of course, Linux. Very cool

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More by CmdrTaco

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crash?
by Ian Tester **(iteste01@athene.mit.csu.edu.au)** on Saturday May 16, @11:27
http://athene.mit.csu.edu.au/~iteste01/

gives a whole new meaning to the phrase "Linux has just crashed". Thankfully, that phrase is rarely heard.

About the name, they either named it after a part of greek mythology like they said, or maybe someone there is a Xena fan and named it after Xena's horse ;)

[Reply to this comment]

P200/Linux drives car...
by Voodoo **(voodoo666@mailexcite.com)** on Saturday May 16, @12:45

I wouldn't want to get into a car that had the intel inside warning sticker on it... perhaps the author got the wrong information - the P200 is merely used as the heater.

[Reply to this comment]

If it was running Windows
by Owen Kelly **(cpx4@nospam.hotmail.com)** on Saturday May 16, @02:47
http://surf.to/cpx4

I can see it now, overtaking a Tractor-trailer combo, and the car has a GPF, causing diesel to be pumped at a slower rate, causing you to smack into an oncoming vehicle, only to be comforted by the thought that a patch is available on microsoft.com :)

Seriously? I wouldnt trust it just yet, if all cars were connected to a central server via a wireless lan, then a drivers moves could be relayed to all vehicles in the vicinity, allowing their computers to compensate for your driving. Now that would be cool,

overtaking on a corner and knowing that there will be nothing ahead coming towards you, cause you've already pinged the motorway and got a null response.

You could even send broadcast messages across Route 66 (xxxx|wall get the hell outta my way :)

[Reply to this comment]

Not to burst any bubbles...
by Keith Schoenefeld **(schoenk@utulsa.edu)** on Saturday May 16, @04:36

I am a Linux lover and a MS hater so don't get any ideas... But all I saw that Linux was used for was to send quickcam shots out of two modem lines tied together via eql. These were so images could be posted to the internet, not so the car could drive. They speak of some multiprocessor machine that actually does the driving and I saw no mention of any OS. *shrug* I hope I'm wrong, I hope that Linux is used in this way, and maybe it will be in the near future if it isn't already.

[Reply to this comment]

Re: Not to burst any bubbles... by Richard Prescott on Saturday May 16, @06:00
It's running Linux, fer sher.by Jon Perry on Saturday May 16, @08:21
Re: Not to burst any bubbles... by Matthew Berg on Saturday May 16, @09:57
Re: Not to burst any bubbles... by Jules Colding on Sunday May 17, @10:33

all i can say is...
by jeff covey **(jeff.covey@pobox.com)** on Saturday May 16, @08:15
http://pobox.com/~jeff.covey/

... when the nt model comes out, i'm giving up driving and moving to a cabin way, way back in the woods.

[Reply to this comment]

A car that works!
by Brian Jones **(brian.jones@oryxsoft.com)** on Sunday May 17, @12:41

This past semester I was in a senior project class for operating systems. One group took a real time OS (sorry, not Linux real time), a cute little camera, and a cheap radio shack remote controlled vehicle and managed to get it to navigate a course marked by a center white line (for contrast). They used the serial port as well as only looking at a small part of the large image to make things work. It was very cool to see come together and work.

[Reply to this comment]

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Marriage is low down, but you spend the rest of your life paying for it. -- Baskins

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