

A Smart Way to Manage Packages in Yocto Project

-Report about recent activities-

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whoami



- Fan Xin, Fujitsu Computer Technologies Ltd.
- Embedded Linux Developer
- In-House Embedded Linux Distributor of Fujitsu
- Our Distribution includes LTSI Kernel and is built with Yocto Project
- Our Distribution is used for
 - IVI, Server System Controller, Storage System, Network Equipment, Printer, etc.

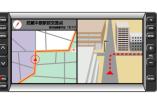












IVI: In-Vehicle Infotainment

Recently



- Continue to develop smart package manager on the github
- Need be used in a verity of environments, really appreciate bug report
- What we have done
 - Make presentation at ELC 2016
 - Change the name to "smart2"
 - Submit our patches to smart2

Get smart2 from...

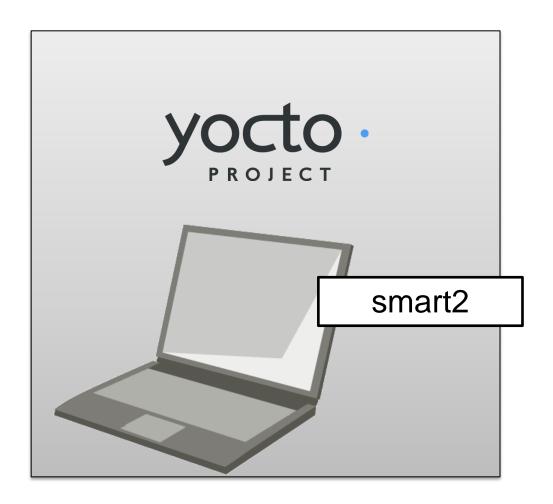


github.com/ubinux/smart2

Official Release at ALS 2016

Demo





Next Step



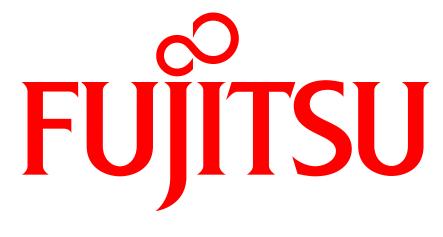
Continue to develop the smart2 and make contribution to Yocto Project

■ Todo

- When uninstall the package, solve the dependence relationship
- python3 support

In near future

- Remote access over a network connection like APT, YUM and DNF
- Add the option to create image automatically



shaping tomorrow with you