BoF : Future Of The Linux Kernel

Tanish Shinde

@TanishShinde1
About Me
Tanish Shinde

• Developed various operating systems for embedded Linux boards
• Worked on various open source embedded Linux projects, primarily buildroot
• Working as a developer for The BareMetal Server OS
• Consumer Software Development on Linux
• Advantages and Disadvantages Of Linux
• Importance Of Linux Kernel in the Embedded System Market
• How Linux Community will shape the Future of Linux Kernel
• How Will The Topics Discussed Help Us Determine The Future Of Linux
Consumer Software Development on Linux
Why There Is Less Consumer Software Development On Linux
Very Few Users, When Compared To Other Operating Systems
Advantages and Disadvantages Of Linux
Linux Advantages
Linux Security
Tailored for your needs
Disadvantages Of Using Linux
User Friendliness
Typical Linux Desktop Environments

LXDE

KDE
$Sudo Apt Install “Something”
Importance Of Linux Kernel in the Embedded System Market
Linux Can Be Customised
Users and Developers Want Functionality in a Tiny Package
Linux Already Dominates The Embedded Systems Market
Operating System Development
Why Should a Developer Create A New Operating System For Embedded Boards
Embedded Boards, Do Not Require The Typical Desktop Packages
OS Developed For Embedded Boards, Should Not Be Focused On User Friendliness
How Linux Community will shape the Future of Linux Kernel
The Linux Community
Why The Linux Community Is Better Than Many 24/7 Supports
How Does The Following Help Us Understand The Future Of Linux