The GNOME Project
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THE **LINUX** FOUNDATION

GNOME: Introduction

- **GNOME is about people**
  - Accessibility
  - Internationalization
  - Usability and design-focus
- **GNOME Desktop**
  - A leading desktop for UNIX-like systems
  - Simple and attractive
- **GNOME platform**
  - An extensive framework to build applications for both desktop and embedded applications

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GNOME: Introduction – continued

- **Important recent events**
  - GNOME 2.18 release
  - GNOME Mobile and Embedded (GMAE) Initiative
- **GNOME Foundation**
  - Non-profit organization <board@gnome.org>
  - If you are not using GNOME, give it a try!

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Dependencies/Interoperability

- **ISDs (Independent Software Developers) and ISVs**

  - Not everyone is a vendor

- **API/ABI stability**

  - Platform release set provides API and ABI stability guarantees since GNOME 2.0 (June 2002)

  - Binding release set provides some API and ABI stability. Currently python, C++, perl, Java(?), and C#

  - Some libraries in our desktop release provide no stability guarantees

Dependencies/Interoperability – continued

- **We have lots of ISDs/ISVs**

  - But we are not satisfied: we want more!

- **ISVs**

  - Some ISVs are on our Advisory Board

  - Some ISVs employ GNOME hackers

  - We are always interested in feedback to improve our platform<ISVs dependencies>

Challenges

- **GNOME is running smoothly but there's always room for improvement**

  - We use the standard GNU toolchain, though we have discussed alternatives

  - Lots of work for downstream and upstream users to sync bug reports, though they do it well

  - Documentation is good, but there is always room for improvement

  - We do most of our collaboration through freedesktop.org