





This portal discusses Debian Development.

The best way to get up to speed on what every Debian developer should know is to install the DebPkg: developers-reference packages, and read both documents. The Developer's corner on www.debian.org links to these and additional official project documents such as the New Maintainer's Guide.

https://www.debian.org/devel - Official Debian Developers information

Contents

- 1. Introduction
- 2. Package
 - 1. Bug
- 3. DebianInstaller
- 4. Architecture
- 5. Distribution
- 6. Repository
- 7. Linux kernel development
- 8. Other project discussions
- 9. Wiki pages

Introduction

You don't need to be a <u>Debian Developer</u> to <u>help Debian</u> or participate in its development.

First look at the <u>teams</u> and at where you can find more <u>information</u>.

Package

- You can learn more about <u>Packaging</u>
- Mentors are here to help
- Debian Quality Assurance

Bug

the <u>Debian Bug Tracking System</u> is the first thing to know

- if you find a bug in Debian, you use reportbug
- if you want to help Debian, you have to know about <u>BugTriage</u>
- you can also participate in **Bug Squashing Parties**
- it's good if you can submit patches

DebianInstaller

DebianInstaller

Architecture

• <u>SupportedArchitectures</u>

Distribution

- CustomDebian
- Simple-CDD
- <u>DebianLive</u>
- DebianEdu / Skolelinux.
- Embedded Debian
- LiveCD

Repository

- Alioth
- <u>DebianRepository</u>
- <u>DebianRepository/Unofficial</u>
- <u>DebianRepository/SetupWithMinidinstall</u>

Linux kernel development

- DebianKernel
- <u>DebianKernelReportingBugs</u>
- KernelFirmwareLicensing
- InitramfsDebug

Other project discussions

- LSB Linux Standard Base
- LSBInitScripts/DependencyBasedBoot
- Proposals/CopyrightFormat
- InstallOnDemand
- <u>UsefulImprovements</u>

- <u>Teams/I18n</u> and <u>L10n</u> Debian Internationalization and localization
- Punctuation used in the Debian packaging system

Wiki pages

A list of wiki pages about Debian development:

- 1. Alioth
- 2. Anjuta
- 3. Apt/Daemon
- 4. ArchitectureSpecificsMemo
- 5. ArchiveQualification/hurd-i386
- 6. ArchiveQualification/kfreebsd-amd64
- 7. ArchiveQualification/kfreebsd-i386
- 8. ArchiveQualification/m68k
- 9. AutomakeTransition
- 10. BundleSplitting
- 11. Category Developer
- 12. ConfigPackages
- 13. ContinuousIntegration/DebianSetup
- 14. ContinuousIntegration/autopkgtest
- 15. ContributionCertificate
- 16. <u>DataPackages</u>
- 17. DebianBootstrap
- 18. <u>DebianDeveloper</u>
- 19. <u>DebianDeveloper/JoinTheProject</u>
- 20. <u>DebianDeveloperDanish</u>
- 21. DebianDevelopment
- 22. <u>DebianGNUstep/TODO</u>
- 23. DebianLsb
- 24. DebianMaintainer
- 25. <u>DebianMentorsFaq</u>
- 26. <u>DebianPackagingHandbook</u>
- 27. <u>DebianPureBlends</u>
- 28. DebianRepository/Setup
- 29. <u>DebianRepository/SetupWithMinidinstall</u>
- 30. DebianTcl
- 31. DebugPackage
- 32. <u>DevelopersCorner</u>
- 33. <u>DpkgDiversions</u>
- 34. FingerForce
- 35. HowToPackageForDebian
- 36. InstallOnDemand
- 37. KernelFirmwareLicensing
- 38. <u>Keysigning</u>
- 39. Keysigning/Coordination

40. LSBInitScripts/DependencyBasedBoot 41. MacBook 42. Mentors 43. MergeDerivedDistributions 44. OpenMPI13Transition 45. PackageConfigUpgrade 46. PackageCustomization 47. PackagingWithDarcs 48. PackagingWithGit 49. Parted 50. <u>ProgrammingLanguage</u> 51. Projects/DebSrc3.0 52. Python/DbgBuilds 53. RenamingPackages 54. ReproducibleBuilds 55. Salsa 56. Salsa/Doc 57. <u>Salsa/SSO</u> 58. SecurePbuilder 59. SponsorChecklist 60. Sprints/2016/DebianCloudNov2016 (Minutes.txt) 61. <u>StandardTranslations</u> 62. <u>SummerOfCode2014/StudentApplications/KengneMabouHerveFrantz</u> 63. SunStudio 64. SupportedArchitectures 65. Teams/Apt 66. <u>UsefulImprovements</u> 67. VCSPackaging 68. WhyDebianForDevelopers 69. de/PackagingWithGit 70. fr/Alioth 71. <u>fr/ProgrammingLanguage</u> 72. fr/Subkeys 73. <u>fr/SupportedArchitectures</u> 74. id/PackagingWithGit 75. it/Alioth 76. <u>it/DebianDevelopment</u> 77. <u>it/HowToPackageForDebian</u> 78. <u>it/Keysigning</u> 79. it/PackagingWithGit 80. <u>it/ProgrammingLanguage</u> 81. it/Salsa 82. it/Subkeys 83. <u>it/SupportedArchitectures</u> 84. ja/SupportedArchitectures 85. lesstif2motifTransition

- 86. pt BR/Alioth 87. pt BR/DebianDeveloper 88. pt BR/DebianDeveloper/JoinTheProject
- 89. pt BR/DebianDevelopment
- 90. pt BR/DebianMaintainer
- 91. pt BR/HowToPackageForDebian
- 92. pt BR/Keysigning
- 93. pt_BR/Keysigning/Coordination
- 94. pt BR/ProgrammingLanguage
- 95. pt BR/Salsa
- 96. pt BR/Salsa/Doc
- 97. pt BR/Salsa/SSO
- 98. pt BR/Subkeys
- 99. <u>ru/HowToPackageForDebian</u>
- 100. ru/ProgrammingLanguage
- 101. ru/ReposDistros
- 102. ru/RepositoryLocal
- 103. ru/SupportedArchitectures
- 104. shameelabdulla
- 105. <u>uk/DebianDevelopment</u>
- 106. uk/Keysigning
- 107. uk/ProgrammingLanguage
- 108. <u>uk/Salsa</u>
- 109. uk/SupportedArchitectures
- 110. zh CN/HowToPackageForDebian
 - 1. <u>CategoryDebianDevelopment</u>
 - 2. ContinuousIntegration/autopkgtest
 - 3. <u>DebianDevelopment</u>
 - 4. Javascript/Nodejs/yarn-plugin-apt
 - 5. ReleaseGoals/SystemdAnalyzeSecurity
 - 6. Salsa/Doc/CustomRunners/SystemdNspawnRunner
 - 7. Sprints/2016/DebianCloudNov2016 (Minutes.txt)
 - 8. Teams/Cloud
 - 9. Teams/DPL/OfficialImages
 - 10. Teams/pkg-xmpp/BoF
 - 11. it/DebianDevelopment
 - 12. pt BR/DebianDevelopment
 - 13. <u>uk/DebianDevelopment</u>

<u>CategoryPortal</u> <u>CategoryDeveloper</u> <u>CategoryPackaging</u>

ToDo: reconcile <u>CategoryDeveloper</u> & <u>CategoryDebianDevelopment</u>