



Fedora 26 Release Party

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July 8th 2017



Introduction to RPM packaging

F26 Release Party Novi Sad

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RPM packages

- RPM package manager
 - Red Hat package manager
- Used in
 - CentOS, RHEL, Fedora, openSUSE, Mageia...

RPM Packages

- Can be binary or source packages
 - Binary: binary files for end users
 - Source: source files for compilation
- RPM source packages consist of:
 - .spec file (specification of the package) and sources
- RPM binary packages consist of:
 - Binary files

Fedora Packaging Guidelines



- Set of very strict rules for building packages for Fedora
 - No proprietary software
 - Everything built from source
 - No kernel modules (no tainting)
 - Naming guidelines
 - ...
- <https://fedoraproject.org/wiki/Packaging:Guidelines>

Becoming a packager



- Know the guidelines
- ...
- Really know the guidelines
- Create your RPM package and submit it for review
- https://fedoraproject.org/wiki/Join_the_package_collection_maintainers

Demo



Questions?



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