Policies and quality enforcement

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Status about policies

- Some are enforced at upload
  - use of mkrel
  - multiarch
  - XDG menu
- Some are only checked by rpmlint
  - library
  - invalid group
- Some are not checked at all
  - pre-version numbering
  - webapps
  - usage of language specific macro
- Some are not even defined
  - devel packages should go to Development/*
  - perl libs should go to Development/Perl, ...
**A little story**

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 Apr 06</td>
<td>I send an email to maintainers, reporting devel and lib packages being in wrong group and explaining why it is an issue. For main, there were 30 -devel packages not in Development/*</td>
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<tr>
<td>03 Jul 07</td>
<td>I opened a ticket on rpmlint with a patch attached, to give an error on such packages (#29)</td>
</tr>
<tr>
<td>13 Aug 06</td>
<td>I sent another mail because 0 package got fixed</td>
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<tr>
<td>14 Aug 06</td>
<td>Warly suggested to block upload of such packages</td>
</tr>
<tr>
<td>12 Jan 07</td>
<td>Still 30 packages to fix, I decided to open 30 bug reports</td>
</tr>
<tr>
<td>15 Jan 07</td>
<td>6 packages have been fixed</td>
</tr>
<tr>
<td>15 Jan 07</td>
<td>I opened a ticket (#28215) to request blocking upload of such package, I got one comment &quot;I agree&quot;.</td>
</tr>
<tr>
<td>14 Feb 07</td>
<td>12 packages have been fixed</td>
</tr>
<tr>
<td>25 Feb 07</td>
<td>13 packages have been fixed, still 17 to do, nothing changed on enforcement</td>
</tr>
</tbody>
</table>
- Who is in charge of deciding what policies need to be enforced?
  - If I write a Ruby packaging policy and ask for part of it to be enforced at upload, nobody will care and take the decision to accept or reject the request
  - Define a process? discussion on cooker, maintainers and if nobody is against after some time do it?
- Who decides when a check is official and maintainers are required to fix it?
- Who will write the code into rpmlint/youri/svn hooks/... to enforce the policies?
  - Should the requester give a patch?
  - Should he open a bug?
Process Issues

- How to get the packagers to fix their packages?
  - Block upload?
    - can be annoying to not be able to fix an important bug because we would first need to clean the package
  - Block commits (svn hook)?
    - would be nice for only real issues, not for policies I guess
  - SPAM people with reminders?
    - people may stop reading the reports
  - Open bugs?
- How to avoid some people to force broken packages?
  - Internal management issue...