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Bug 158675 - aspell cycle dependency

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bug #158675 overview

Opened: 2006-03-16 09:04 MST

Last modified: 2006-03-16 09:17:33 MST

Classification	Product	Component	Found in Version
SUSE Linux	SUSE Linux 10.1	Other	Beta 6
Severity	Priority	Status	Fixed in Milestone
Normal	P5 - None	NEEDINFO	---
Hardware	OS	Resolution	Keywords
Other	Other		

Related People

 Assignee: [Pavel Nemec <pnemec@suse.de>](#)
 Reporter: [Pavel Nemec <pnemec@suse.de>](#)
 QA Contact: [E-mail List <qa@suse.de>](#)
 Info Provider: [Thorsten Kukuk <kukuk@suse.de>](#)

Group Security



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summary

aspell cycle dependency

comments

Description: [\[reply\]](#)
☐ Private

I create this bug, to track down issue about cycle dependency i add to aspell and aspell-dictionary because of [bug #144972](#).

 Comment #1 From [Pavel Nemec](#) 2006-03-16 09:04 MST [\[reply\]](#)
☐ Private

 Thorsten Kukuk:
 Hi,

aspell has cyclic dependencies:

```
- aspell, aspell-de, aspell-af, aspell-am, aspell-az, aspell-be, aspell-bg,
  aspell-bn, aspell-br, aspell-ca, aspell-csb, aspell-cy, aspell-da, aspell-el,
  aspell-en, aspell-es, aspell-et, aspell-fa, aspell-fi, aspell-fo, aspell-ga,
  aspell-gd, aspell-gl, aspell-gv, aspell-he, aspell-hi, aspell-hil, aspell-hr,
  aspell-hsb, aspell-hu, aspell-ia, aspell-id, aspell-is, aspell-ku, aspell-la,
  aspell-lt, aspell-lv, aspell-mg, aspell-mi, aspell-mk, aspell-mn, aspell-mr,
  aspell-ms, aspell-mt, aspell-ny, aspell-or, aspell-pa, aspell-qu, aspell-rw,
  aspell-sc, aspell-sl, aspell-sw, aspell-ta, aspell-tet, aspell-tl, aspell-tn,
  aspell-tr, aspell-uz, aspell-vi, aspell-wa, aspell-yi, aspell-zu, aspell-cs,
  aspell-eo, aspell-fr, aspell-it, aspell-nb, aspell-nn, aspell-pl, aspell-pt,
  aspell-ro, aspell-ru, aspell-sk, aspell-sv, aspell-uk
```

As result, we can only put all aspell package on one CD, or not at all. This is not acceptable, since with all this dictionaries and other dependencies we cannot do that anymore.

Can we please break this cycle?

 Comment #2 From [Pavel Nemec](#) 2006-03-16 09:06 MST [\[reply\]](#)
☐ Private

Pavel Nemec:

I think those cyclic dependency are ok. I added them as result of [bug #144972](#). All dictionaries provides virtual package aspell-dictionary, and aspell (program) require this virtual package. This is only possible solution, how to install aspell with at least one dictionary.

Other feasible solution is to fulfil aspell with one dict (aspell-en

Other reasonable solution is to fulfill aspell with one dict (aspell-en probably). But this is ugly in my opinion.

Pavel

Comment #3 From [Pavel Nemec](#) 2006-03-16 09:06 MST [\[reply\]](#)

☐ Private

Thorsten Kukuk:

> I think those cyclic dependency are ok.

They are not. We cannot make products based on CDs anymore with this.

> I added them as result of [bug #144972](#).

Which was a not complete implemented feature. This is no problem with today resolver.

> All dictionaries provides virtual package aspell-dictionary, and aspell
> (program) require this virtual package. This is only possible solution, how
> to install aspell with at least one dictionary.
> Other feasible solution is to fulfill aspell with one dict (aspell-en
> probably). But this is ugly in my opinion.

For this we have now the provide locale hints for YaST2.

Comment #4 From [Pavel Nemec](#) 2006-03-16 09:07 MST [\[reply\]](#)

☐ Private

Pavel Nemec:

> Which was a not complete implemented feature. This is no problem with
> today resolver.

So i can revert to previous state and delete virtual package
aspell-dictionary ?

I talk with mvidner, he suggest to remove strong dependency (requires) from
aspell-dicts on aspell and add Recommends tag to aspell-dicts. Will be those
dependency OK?

> > All dictionaries provides virtual package aspell-dictionary, and aspell
> > (program) require this virtual package. This is only possible solution,
> > how to install aspell with at least one dictionary.
> > Other feasible solution is to fulfill aspell with one dict (aspell-en
> > probably). But this is ugly in my opinion.
>

> For this we have now the provide locale hints for YaST2.
Aspell-dicts already provides locale hints

How will be handled if user choose install aspell manually without language
selection?

Comment #5 From [Pavel Nemec](#) 2006-03-16 09:09 MST [\[reply\]](#)

☐ Private

Thorsten Kukuk:

> I talk with mvidner, he suggest to remove strong dependency (requires) from
> aspell-dicts on aspell and add Recommends tag to aspell-dicts. Will be those
> dependency OK?

I don't know enough about Recommends to answer that, maybe Rudi can.

> How will be handled if user choose install aspell manually without language
> selection?

In this case the user should know what he is doing. Or aspell will
tell it him later, as you can see in the bug.

Thorsten

> I do not know to much about mechanism, which force to put all cyclic
> aspell package to one cd.

Because if you have a cyclic dependency, you can only install this
packages if you install all at the same time. For this they need to
be on the same media.

Thorsten

Comment #6 From [Pavel Nemec](#) 2006-03-16 09:17 MST [\[reply\]](#)



☐ Private

i discussed this problem with naadvornik. He suggested to add strong dependency only on aspell-en and forgot about others. It is simple and sufficient solution.








Other possible solution is to add Require to aspell-dict package and broke cyclic dependency . But i need to know if this will solve your problem with putting dict to other medium.

Additional Comments:☐ Private☐ This comment provides the needed information. Change the status of this bug back to ASSIGNED.☐ Add me to the CC list of this bug

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bug #158675 attributesAlias: Summary: Product: Component: Found in Version: Fixed in Milestone: Hardware: OS: Priority: Severity: Found By: Partner ID: NTS Priority: NTS Support #: Assigned To: Pavel Nemec <pnemec@suse.de>Reporter: Pavel Nemec <pnemec@suse.de>QA Contact: URL: Status Whiteboard: Keywords: Add CC: CC:
aj@suse.de
kukuk@suse.de
ro@suse.de☐ Remove selected CCs

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time tracking

Orig. Est.	Current Est.	Hours Worked	Hours Left	%Complete	Gain	Deadline
<input type="text" value="0.0"/>	0.0	0.0 + <input type="text" value="0"/>	<input type="text" value="0.0"/>	0	0.0	<input type="text" value=""/>
Summarize time (including time for bugs blocking this bug)						YYYY-MM-DD

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