

## Backport193 - Backport #5465

### Ruby 1.9.3 fails to compile with tcl/tk on s390x

10/20/2011 04:45 PM - Anonymous

|  |                      |
|--|----------------------|
| <b>Status:</b>   | Closed               |
| <b>Priority:</b>   | Normal               |
| <b>Assignee:</b>   | usa (Usaku NAKAMURA) |
| <b>Description</b>   |                      |
| When compiling Ruby 1.9.3 on s390x without specifying --libdir for configure, tcl/tk extension fails to build: Fail to find [tclConfig.sh, tkConfig.sh].<br>This is caused by erroneous function maybe_64bit? in ext/tk/extconf.rb, which doesn't recognize s390x as 64 bit architecture.<br>Proposed fix is in attached file. |                      |

#### Associated revisions

##### Revision c58dc636 - 06/17/2013 05:21 AM - nagai (Hidetoshi Nagai)

- ext/tk/extconf.rb: support s390x (Thanks to bkabrda) [ruby-trunk - Bug #5465]
- ext/tk/extconf.rb: apply [Backport87 - Backport #5048]
- ext/tk/lib/tk/canvas.rb, ext/tk/sample/demos-{en,jp}/{tree.rb,widget}: fix bug (Thanks to zzak) [ruby-trunk - Bug #8319]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@41347 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 41347 - 06/17/2013 05:21 AM - nagai (Hidetoshi Nagai)

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##### Revision e4fd9de9 - 06/17/2013 03:38 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 41347: [Backport #5048] [Backport #5465] [Backport #8319]

```
* ext/tk/extconf.rb: support s390x (Thanks to bkabrda) [ruby-trunk - Bug #5465]
* ext/tk/extconf.rb: apply [Backport87 - Backport #5048]
* ext/tk/lib/tk/canvas.rb, ext/tk/sample/demos-{en,jp}/{tree.rb,widget}: fix bug (Thanks to zzak) [ruby-trunk - Bug #8319]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@41362 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 8149f70e - 06/26/2013 07:57 AM - usa (Usaku NAKAMURA)

merge revision(s) 41347: [Backport #8319]

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* ext/tk/extconf.rb: support s390x (Thanks to bkabrda) [ruby-trunk - Bug #5465]
* ext/tk/extconf.rb: apply [Backport87 - Backport #5048]
* ext/tk/lib/tk/canvas.rb, ext/tk/sample/demos-{en,jp}/{tree.rb,widget}: fix bug (Thanks to zzak) [ruby-trunk - Bug #8319]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_1\_9\_3@41651 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 41651 - 06/26/2013 07:57 AM - usa (Usaku NAKAMURA)

merge revision(s) 41347: [Backport #8319]

```
* ext/tk/extconf.rb: support s390x (Thanks to bkabrda) [ruby-trunk - Bug #5465]
* ext/tk/extconf.rb: apply [Backport87 - Backport #5048]
* ext/tk/lib/tk/canvas.rb, ext/tk/sample/demos-{en,jp}/{tree.rb,widget}: fix bug (Thanks to zzak) [ruby-trunk - Bug #8319]
```

## History

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### #1 - 11/23/2011 06:14 PM - Anonymous

Ping, any progress? I think its quite clear...

### #2 - 03/11/2012 04:22 PM - ko1 (Koichi Sasada)

- Category set to ext

- Assignee set to nagai (Hidetoshi Nagai)

### #3 - 03/18/2012 06:46 PM - shyouhei (Shyouhei Urabe)

- Status changed from Open to Assigned

### #4 - 11/16/2012 09:22 PM - vo.x (Vit Ondruch)

Can this be applied, please? We are using this patch in Fedora and RHEL to fix build issues on s390x. Thank you.

### #5 - 06/17/2013 02:21 PM - nagai (Hidetoshi Nagai)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r41347.

Bohuslav, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

- 
- ext/tk/extconf.rb: support s390x (Thanks to bkabrda) [ruby-trunk - Bug [#5465](#)]
  - ext/tk/extconf.rb: apply [Backport87 - Backport [#5048](#)]
  - ext/tk/lib/tk/canvas.rb, ext/tk/sample/demos-{en,jp}/{tree.rb,widget}: fix bug (Thanks to zzak) [ruby-trunk - Bug [#8319](#)]

### #6 - 06/18/2013 12:28 AM - nagachika (Tomoyuki Chikanaga)

- Tracker changed from Bug to Backport

- Project changed from Ruby master to Backport200

- Category deleted (ext)

- Status changed from Closed to Assigned

- Assignee changed from nagai (Hidetoshi Nagai) to nagachika (Tomoyuki Chikanaga)

### #7 - 06/18/2013 12:39 AM - nagachika (Tomoyuki Chikanaga)

- Status changed from Assigned to Closed

This issue was solved with changeset [r41362](#).  
Bohuslav, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

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merge revision(s) 41347: [[Backport #5048](#)] [[Backport #5465](#)] [[Backport #8319](#)]

```
* ext/tk/extconf.rb: support s390x (Thanks to bkabrda) [ruby-trunk - Bug #5465]
* ext/tk/extconf.rb: apply [Backport87 - Backport #5048]
* ext/tk/lib/tk/canvas.rb, ext/tk/sample/demos-{en,jp}/{tree.rb,widget}: fix bug (Thanks to zzak) [ruby-trunk
- Bug #8319]
```

#### **#8 - 06/18/2013 12:41 AM - nagachika (Tomoyuki Chikanaga)**

- *Project changed from Backport200 to Backport193*
- *Status changed from Closed to Assigned*
- *Assignee changed from nagachika (Tomoyuki Chikanaga) to usa (Usaku NAKAMURA)*

related tickets: [#5048#8319](#)

#### **#9 - 06/26/2013 04:57 PM - usa (Usaku NAKAMURA)**

- *Status changed from Assigned to Closed*

This issue was solved with changeset [r41651](#).  
Bohuslav, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

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merge revision(s) 41347: [[Backport #8319](#)]

```
* ext/tk/extconf.rb: support s390x (Thanks to bkabrda) [ruby-trunk - Bug #5465]
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- Bug #8319]
```

#### **Files**

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|  |           |            |           |
|--|-----------|------------|-----------|
| <a href="#">ruby-1.9.3-fix-s390x-build.patch</a> | 416 Bytes | 10/20/2011 | Anonymous |
|--|-----------|------------|-----------|