

## ChiliProject - Bug # 595: Unable to install rmagick on Ruby 1.9

<b>Status:</b>	Duplicate	<b>Priority:</b>	Normal
<b>Author:</b>	Toshi MARUYAMA	<b>Category:</b>	
<b>Created:</b>	2011-08-27	<b>Assignee:</b>	
<b>Updated:</b>	2011-09-16	<b>Due date:</b>	
<b>Remote issue URL:</b>			
<b>Affected version:</b>	master		
<b>Description:</b>	On Fedora Linux 12 32bit.  <pre> \$ ruby --version ruby 1.9.2p290 (2011-07-09 revision 32553) [i686-linux]  \$ git log -n1   cat commit a24a24eb1980625fbc4558fc44f15498e883d2d9 Author: Felix SchÃ¶fer Date: Thu Aug 25 18:46:53 2011 +0200  Add deferred loading for plugins which's requirements aren't all met yet #256  \$ bundle install Fetching source index for http://rubygems.org/ Using rake (0.9.2) Using activesupport (2.3.14) Using rack (1.1.2) Using actionpack (2.3.14) Using actionmailer (2.3.14) Using activerecord (2.3.14) Using activeresource (2.3.14) Using archive-tar-minitar (0.5.2) Using coderay (0.9.8) Using columnize (0.3.4) Using edavis10-object_daddy (0.4.3) Using i18n (0.4.2) Using ruby_core_source (0.1.5) Using linecache19 (0.5.12) Using mocha (0.9.12) Using mysql (2.8.1) Using mysql2 (0.2.13) Using pg (0.9.0) Using rails (2.3.14) Using rdoc (3.9.4) Installing rmagick (1.15.17) with native extensions /home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/site_ruby/1.9.1/rubygems/installer.rb:551:in `rescue in block in build_extensions': ERROR: Failed to build gem native extension. (Gem::Installer::ExtensionBuildError)  /home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/bin/ruby gem_extconf.rb  sh configure  Configuring RMagick 1.15.17		

checking for gcc... gcc  
checking for C compiler default output file name... a.out  
checking whether the C compiler works... yes  
checking whether we are cross compiling... no  
checking for suffix of executables...  
checking for suffix of object files... o  
checking whether we are using the GNU C compiler... yes  
checking whether gcc accepts -g... yes  
checking for gcc option to accept ISO C89... none needed  
checking for gcc option to accept ISO C99... -std=gnu99  
checking for gcc -std=gnu99 option to accept ISO Standard C... (cached) -std=gnu99  
checking for ruby... /home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/bin/ruby  
checking Ruby version... 1.9.2p290  
configure: line 3049: test: 192p290: integer expression expected  
checking for Magick-config... Magick-config  
checking ImageMagick version... 6.5.4  
checking for library containing InitializeMagick... none required  
checking for snprintf... yes  
checking how to run the C preprocessor... gcc -std=gnu99 -E  
checking for grep that handles long lines and -e... /bin/grep  
checking for egrep... /bin/grep -E  
checking for ANSI C header files... yes  
checking for sys/types.h... yes  
checking for sys/stat.h... yes  
checking for stdlib.h... yes  
checking for string.h... yes  
checking for memory.h... yes  
checking for strings.h... yes  
checking for inttypes.h... yes  
checking for stdint.h... yes  
checking for unistd.h... yes  
checking for sys/types.h... (cached) yes  
checking for AcquireMagickMemory... yes  
checking for AcquireStringInfo... yes  
checking for AdaptiveBlurImageChannel... yes  
checking for AdaptiveResizeImage... yes  
checking for AdaptiveSharpenImage... yes  
checking for AdaptiveThresholdImage... yes  
checking for AddDefinitions... no  
checking for AddNoiseImageChannel... yes  
checking for AllocateImageProfileIterator... no  
checking for BilevelImageChannel... yes  
checking for BlackThresholdImage... yes  
checking for BlurImageChannel... yes  
checking for ClearMagickException... yes  
checking for CompareImageChannels... yes  
checking for CompareImageLayers... yes  
checking for CompositeImageChannel... yes  
checking for ContrastStretchImageChannel... yes  
checking for ConvertHSLToRGB... yes  
checking for ConvertRGBToHSL... yes  
checking for ConvolveImageChannel... yes  
checking for EvaluateImageChannel... yes

checking for ExportImagePixels... yes  
checking for FuzzyColorCompare... yes  
checking for FxImageChannel... yes  
checking for GammalImageChannel... yes  
checking for GaussianBlurImageChannel... yes  
checking for GetBlobSize... yes  
checking for GetColorHistogram... no  
checking for GetColorInfoArray... no  
checking for GetColorInfoList... yes  
checking for GetImageChannelDepth... yes  
checking for GetImageChannelDistortion... yes  
checking for GetImageChannelExtrema... yes  
checking for GetImageChannelMean... yes  
checking for GetImageClipMask... yes  
checking for GetImageHistogram... yes  
checking for GetImageProfile... yes  
checking for GetImageProperty... yes  
checking for GetImageQuantumDepth... yes  
checking for GetImageStatistics... no  
checking for GetMagickInfoArray... no  
checking for GetMagickPixelPacket... yes  
checking for GetMagickInfoList... yes  
checking for GetMagickResourceLimit... yes  
checking for GetMultilineTypeMetrics... yes  
checking for GetNextImageAttribute... yes  
checking for GetNextImageProfile... yes  
checking for GetTypeInfoList... yes  
checking for GrayscalePseudoClassImage... no  
checking for ImagesToBlob... yes  
checking for ImportImagePixels... yes  
checking for InheritException... yes  
checking for InterpolatePixelColor... yes  
checking for InterpretImageAttributes... yes  
checking for IsColorSimilar... yes  
checking for IsImageSimilar... yes  
checking for LinearStretchImage... yes  
checking for NegateImageChannel... yes  
checking for NormalizeImageChannel... yes  
checking for OrderedPosterizeImageChannel... yes  
checking for ParseSizeGeometry... yes  
checking for PolaroidImage... yes  
checking for PosterizeImage... yes  
checking for PreviewImage... yes  
checking for QuantumOperatorRegionImage... no  
checking for RadialBlurImage... yes  
checking for RadialBlurImageChannel... yes  
checking for RandomChannelThresholdImage... yes  
checking for RandomThresholdImageChannel... yes  
checking for RecolorImage... yes  
checking for RemoveFirstImageFromList... yes  
checking for SeparateImageChannel... yes  
checking for SepiaToneImage... yes  
checking for SetImageBackgroundColor... yes

checking for SetImageChannelDepth... yes  
checking for SetImageColorspace... yes  
checking for SetImageExtent... yes  
checking for SetImageInfoFile... yes  
checking for SetImageOption... yes  
checking for SetImageProperty... yes  
checking for SetImageRegistry... yes  
checking for SetImageStorageClass... yes  
checking for SetImageProgressMonitor... yes  
checking for ShadowImage... yes  
checking for SharpenImageChannel... yes  
checking for SigmoidalContrastImageChannel... yes  
checking for SketchImage... yes  
checking for SpliceImage... yes  
checking for StriplImage... yes  
checking for ThresholdImageChannel... yes  
checking for TintImage... yes  
checking for TransposeImage... yes  
checking for TransverseImage... yes  
checking for UniqueImageColors... yes  
checking for UnsharpMaskImageChannel... yes  
checking for VignetteImage... yes  
checking for WhiteThresholdImage... yes  
checking for XImportImage... yes  
checking for MagickBooleanType... yes  
checking for magick\_int64\_t... no  
checking for magick\_uint64\_t... no  
checking for ExtendedSignedIntegralType... yes  
checking for ExtendedUnsignedIntegralType... yes  
checking for MagickOffsetType... yes  
checking for MagickSizeType... yes  
checking for MagickPixelPacket... yes  
checking for ExceptionInfo.module... no  
checking for Image.bias... yes  
checking for Image.orientation... yes  
checking for Image.quality... yes  
checking for Image.ticks\_per\_second... yes  
checking for Image.transparent\_color... yes  
checking for Image.iptc\_profile... yes  
checking for Image.generic\_profile... yes  
checking for Image.generic\_profiles... yes  
checking for ImageInfo.orientation... yes  
checking for ImageInfo.channel... yes  
checking for Image.extract\_info... yes  
checking for CineonLogRGBColorspace enum value... no  
checking for HSBColorspace enum value... yes  
checking for LABColorspace enum value... yes  
checking for Rec601LumaColorspace enum value... yes  
checking for Rec601YCbCrColorspace enum value... yes  
checking for Rec709LumaColorspace enum value... yes  
checking for Rec709YCbCrColorspace enum value... yes  
checking for LogColorspace enum value... yes  
checking for ReplaceCompositeOp enum value... yes

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checking for DstCompositeOp enum value... yes
checking for ColorDodgeCompositeOp enum value... yes
checking for IndexChannel enum value... yes
checking for GrayChannel enum value... yes
checking for AllChannels enum value... yes
checking for JPEG2000Compression enum value... yes
checking for UndefinedGravity enum value... yes
checking for QuantumPixel enum value... yes
checking for TransparentVirtualPixelMethod enum value... yes
checking for CoalesceLayer enum value... yes
checking for MaxEvaluateOperator enum value... yes
checking for PaletteBilevelMatteType enum value... yes
checking if GetImageQuantumDepth has only 1 argument... no
checking if GetColorInfoList has only 2 arguments... no
checking if GetTypeInfoList has only 2 arguments... no
checking if GetMagickInfoList has only 2 arguments... no
checking if RemoveImageProfile returns MagickBooleanType... no
checking if ColorInfo.color is a MagickPixelPacket... yes
checking if ParseSizeGeometry has 4 arguments... no
configure: creating ./config.status
config.status: creating Makefile
config.status: creating ext/RMagick/extconf.rb
config.status: creating metaconfig
config.status: creating ext/RMagick/rmagick_config.h
configure:
```

This installation of RMagick 1.15.17 is configured for ruby 1.9.2p290 (2011-07-09 revision 32553) [i686-linux] and ImageMagick 6.5.4.

RMagick configuration completed successfully.

```
make
if test -n "/home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rmagick-1.15.17/lib"; then \
  RUBYLIBDIR="--rmdir="/home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rmagick-1.15.17/lib"; \
fi; \
if test -n "/home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rmagick-1.15.17/lib"; then \
  RUBYARCHDIR="--sodir="/home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rmagick-1.15.17/lib"; \
fi; \
/home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/bin/ruby setup.rb config $RUBYLIBDIR $RUBYARCHDIR
--data-dir=/share
---> lib
---> lib/rvg
<--- lib/rvg
<--- lib
---> ext
---> ext/RMagick
/home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/bin/ruby
/home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rmagick-1.15.17/ext/RMagick/extconf.rb
creating Makefile
<--- ext/RMagick
<--- ext
/home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/bin/ruby setup.rb setup
---> lib
---> lib/rvg
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<--- lib/rvg
<--- lib
---> ext
---> ext/RMagick
make
make[1]: Entering directory `/rvm-dir/gems/ruby-1.9.2-p290/gems/rmagick-1.15.17/ext/RMagick'
gcc -I. -I/home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/include/ruby-1.9.1/i686-linux
-I/home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/include/ruby-1.9.1/ruby/backward
-I/home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/include/ruby-1.9.1
-I/rvm-dir/gems/ruby-1.9.2-p290/gems/rmagick-1.15.17/ext/RMagick -DRUBY_VERSION=0x192 -fopenmp
-I/usr/include/ImageMagick -fPIC -o rmimage.o -c rmimage.c
In file included from rmimage.c:9:
rmagick.h:20:20: error: intern.h: No such file or directory
In file included from rmagick.h:21,
      from rmimage.c:9:
/home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/include/ruby-1.9.1/ruby/backward/rubyio.h:2:2: warning: #warning
use "ruby/io.h" instead of "rubyio.h"
rmimage.c: In function 'Image_aref':
rmimage.c:594: warning: assignment discards qualifiers from pointer target type
rmimage.c: In function 'Image_aset':
rmimage.c:654: warning: assignment discards qualifiers from pointer target type
rmimage.c: In function 'Image_constitute':
rmimage.c:3111: error: 'struct RArray' has no member named 'len'
rmimage.c:3114: error: 'struct RArray' has no member named 'len'
rmimage.c: In function 'Image_get_pixels':
rmimage.c:5202: warning: passing argument 1 of 'Pixel_from_PixelPacket' discards qualifiers from pointer
target type
rmagick.h:1075: note: expected 'struct PixelPacket *' but argument is of type 'const struct PixelPacket **'
rmimage.c: In function 'Image_import_pixels':
rmimage.c:5441: error: 'struct RArray' has no member named 'len'
rmimage.c:5445: error: 'struct RArray' has no member named 'len'
rmimage.c:5448: error: 'struct RArray' has no member named 'len'
rmimage.c: In function 'rd_image':
rmimage.c:7969: error: 'OpenFile' undeclared (first use in this function)
rmimage.c:7969: error: (Each undeclared identifier is reported only once
rmimage.c:7969: error: for each function it appears in.)
rmimage.c:7969: error: 'fptr' undeclared (first use in this function)
rmimage.c: In function 'Image_recolor':
rmimage.c:8016: error: 'struct RArray' has no member named 'len'
rmimage.c: In function 'Image_write':
rmimage.c:10776: error: 'OpenFile' undeclared (first use in this function)
rmimage.c:10776: error: 'fptr' undeclared (first use in this function)
make[1]: *** [rmimage.o] Error 1
make[1]: Leaving directory `/rvm-dir/gems/ruby-1.9.2-p290/gems/rmagick-1.15.17/ext/RMagick'
setup.rb:655:in `command': system("make") failed (RuntimeError)
[] from setup.rb:664:in `make'
[] from setup.rb:1258:in `setup_dir_ext'
[] from setup.rb:1532:in `block in traverse'
[] from setup.rb:1549:in `dive_into'
[] from setup.rb:1530:in `traverse'
[] from setup.rb:1534:in `block (2 levels) in traverse'
[] from setup.rb:1533:in `each'
[] from setup.rb:1533:in `block in traverse'

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□ from setup.rb:1549:in `dive_into'  
□ from setup.rb:1530:in `traverse'  
□ from setup.rb:1524:in `block in exec_task_traverse'  
□ from setup.rb:1519:in `each'  
□ from setup.rb:1519:in `exec_task_traverse'  
□ from setup.rb:1246:in `exec_setup'  
□ from setup.rb:996:in `exec_setup'  
□ from setup.rb:826:in `invoke'  
□ from setup.rb:772:in `invoke'  
□ from setup.rb:1578:in `'  
make: *** [all] Error 1
```

Gem files will remain installed in /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rmagick-1.15.17 for inspection.

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Results logged to /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/rmagick-1.15.17/.gem_make.out  
□ from /home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/site_ruby/1.9.1/rubygems/installer.rb:529:in `block  
in build_extensions'  
□ from /home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/site_ruby/1.9.1/rubygems/installer.rb:504:in `each'  
□ from /home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/site_ruby/1.9.1/rubygems/installer.rb:504:in  
`build_extensions'  
□ from /home/xxxxxxx/.rvm/rubies/ruby-1.9.2-p290/lib/ruby/site_ruby/1.9.1/rubygems/installer.rb:180:in `install'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/source.rb:101:in `block in  
install'  
□ from  
/home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/rubygems_integration.rb:78:in  
`preserve_paths'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/source.rb:91:in `install'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/installer.rb:58:in `block (2  
levels) in run'  
□ from  
/home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/rubygems_integration.rb:93:in  
`with_build_args'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/installer.rb:57:in `block in  
run'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/installer.rb:49:in `run'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/installer.rb:8:in `install'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/cli.rb:220:in `install'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/vendor/thor/task.rb:22:in  
`run'  
□ from  
/home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/vendor/thor/invoke.rb:118:in  
`invoke_task'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/vendor/thor.rb:263:in  
`dispatch'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/lib/bundler/vendor/thor/base.rb:386:in  
`start'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/gems/bundler-1.0.18/bin/bundle:13:in `'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/bin/bundle:19:in `load'  
□ from /home/xxxxxxx/.rvm/gems/ruby-1.9.2-p290/bin/bundle:19:in `'
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## Associated revisions

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### 2008-02-04 07:01 pm - Jean-Philippe Lang

Use Postgresql's reset\_pk\_sequence in Trac importer to reset issue id sequence (#595).

git-svn-id: [http://redmine.rubyforge.org/svn/trunk@1119\\_e93f8b46-1217-0410-a6f0-8f06a7374b81](http://redmine.rubyforge.org/svn/trunk@1119_e93f8b46-1217-0410-a6f0-8f06a7374b81)

## History

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### 2011-09-15 06:28 pm - Vadim Lopatyuk

Same error. Can't install rmagick 1.15.17 with same ruby in rvm. Rmagick 2.13.1 installed ok, but bundle can't work with this and still try to install 1.15.17

### 2011-09-16 08:34 am - Vadim Lopatyuk

correct bundled only in ruby 1.8.7

### 2011-09-16 02:07 pm - Andrey Mikhaylov

- *Status changed from Open to Duplicate*

Duplicate of <https://www.chiliproject.org/issues/458>