

Redmine - Feature #17164

file:/// repository insecure

2014-06-12 08:56 - John Pham

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:			
Resolution:	Duplicate		
Description			
Could there be a way to restrict file:/// URLs in repositories? If, SVN projects are accessible by the webserver (likely if using dav_svn) anyone with permissions to add a repository has unrestricted access to any repository on the webserver viewable by the server process, almost equivalent to filesystem access.			
Related issues:			
Related to Redmine - Feature #1415: Let system administrator limit repositori...		Closed	2008-06-09

History

#1 - 2014-06-12 10:00 - Go MAEDA

Save the following code as 'config/initializers/99-restrict-svn-file-scheme.rb' and restart Redmine. You will be not able to set 'file:///.....'.

```
require_dependency 'repository/subversion.rb'

module RestrictSvnFileScheme

  def self.included(base)
    base.send(:include, WrapperMethods)

    base.class_eval do
      alias_method_chain :url=, :restrict_file_scheme
    end
  end

  module WrapperMethods
    def url_with_restrict_file_scheme=(v)
      write_attribute(:url, v) if v !~ %r|\Afile://|i
    end
  end
end

Repository::Subversion.send(:include, RestrictSvnFileScheme)
```

#2 - 2014-06-12 19:21 - John Pham

I got the following error on 2.4.2 (ubuntu 14.04 package):

```
uninitialized constant Redmine::Scm::Adapters::AbstractAdapter::CommandFailed (NameError)
/var/lib/redmine/default/passenger/lib/redmine/scm/adapters/abstract_adapter.rb:30:in `
```

```
/usr/lib/ruby/vendor_ruby/rails/initializable.rb:54:in `run_initializers'  
/usr/lib/ruby/vendor_ruby/rails/application.rb:136:in `initialize!'  
/usr/lib/ruby/vendor_ruby/rails/railtie/configurable.rb:30:in `method_missing'  
/var/lib/redmine/default/passenger/config/environment.rb:14:in `'  
config.ru:3:in `require'  
config.ru:3:in `block in <main>'  
/usr/lib/ruby/vendor_ruby/rack/builder.rb:51:in `instance_eval'  
/usr/lib/ruby/vendor_ruby/rack/builder.rb:51:in `initialize'  
config.ru:1:in `new'  
config.ru:1:in `'  
/usr/share/passenger/helper-scripts/rack-preloader.rb:112:in `eval'  
/usr/share/passenger/helper-scripts/rack-preloader.rb:112:in `preload_app'  
/usr/share/passenger/helper-scripts/rack-preloader.rb:158:in `'  
/usr/share/passenger/helper-scripts/rack-preloader.rb:29:in `'  
/usr/share/passenger/helper-scripts/rack-preloader.rb:28:in `'
```

but adding

```
class CommandFailed < StandardError #:nodoc:  
end
```

seems to fix it. Thanks!

#3 - 2014-11-07 02:35 - Go MAEDA

- Related to Defect #18291: Path property security issue when adding filesystem repository added

#4 - 2014-11-08 11:59 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Duplicate

Closing as a dup of [#1415](#) which is addressed for 3.0 by adding configuration settings to limit valid repository path.

#5 - 2014-11-08 11:59 - Jean-Philippe Lang

- Related to deleted (Defect #18291: Path property security issue when adding filesystem repository)

#6 - 2014-11-08 11:59 - Jean-Philippe Lang

- Related to Feature #1415: Let system administrator limit repositories valid sources added