

Redmine - Defect #41880

Plugin activity icons broken after switching to SVG icons

2024-11-27 13:08 - Stefan Rinkes

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                   |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|-----------|
| Status:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Closed          | Start date:       |           |
| Priority:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Normal          | Due date:         |           |
| Assignee:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Marius BĂLTEANU | % Done:           | 0%        |
| Category:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Plugin API      | Estimated time:   | 0.00 hour |
| Target version:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6.0.2           | Affected version: | 6.0.1     |
| Resolution:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fixed           |                   |           |
| <b>Description</b><br>When a plugin is registered as ActivityProvider, their activities can't get an icon.<br>I already created the config/icon_source.yml and for the "menu :admin_menu" it works, thanks to <a href="#">#41715</a> .<br>But no luck for the plugin activities.<br><br>In _activities.html.erb it gets the event and passes its type to get the icon, but it misses the info that the icon must be searched in the plugin assets.<br><br><pre>&lt;%= activity_event_type_icon e.event_type %&gt;</pre><br>Is it not possible anymore or am I holding it wrong? |                 |                   |           |
| <b>Related issues:</b><br>Copied to Redmine - Defect #42509: Plugin activity icons broken when multiple... <span>Closed</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                   |           |

Associated revisions

- Revision 23377 - 2024-12-10 22:59 - Marius BĂLTEANU**  
Allows passing plugin parameter when registering activities from a plugin in order to look for the icon in plugin default icons file (#41880).
- Revision 23380 - 2024-12-11 00:36 - Marius BĂLTEANU**  
Merge r23377 from trunk to 6.0-stable (#41880).

History

- #1 - 2024-11-29 17:59 - Marius BĂLTEANU**  
- Assignee set to Marius BĂLTEANU  
- Target version set to 6.0.2
- #2 - 2024-11-30 19:49 - Marius BĂLTEANU**  
- Status changed from New to Confirmed
- Is your plugin open source to run a test?
- #3 - 2024-12-02 10:30 - Stefan Rinkes**  
- File activity\_test.zip added
- I compacted it in a minimal sample.  
This should give you an activity entry in your first project.
- The SVG-URL is for example: href="/assets/icons-xxxxx.svg#icon--test-activity"
- But should be something like: href="/assets/plugin\_assets/activity\_test/icons-xxxxx.svg#icon--test-activity"
- #4 - 2024-12-02 10:42 - Marius BĂLTEANU**  
Thanks! I will take a look these days.
- #5 - 2024-12-10 00:31 - Marius BĂLTEANU**

I'm not sure which is the best solution that can be delivered in a patch version, any idea is welcome!

**#6 - 2024-12-10 00:53 - Marius BĂLTEANU**

- File 0001-WIP.patch added

- File clipboard-202412100153-xh5so.png added

Attached is one way to fix this:

clipboard-202412100153-xh5so.png

**#7 - 2024-12-10 00:54 - Marius BĂLTEANU**

- File deleted (0001-WIP.patch)

**#8 - 2024-12-10 00:55 - Marius BĂLTEANU**

- File 0001-WIP.patch added

**#9 - 2024-12-10 23:00 - Marius BĂLTEANU**

- Status changed from Confirmed to Resolved

- Resolution set to Fixed

I've committed the fix.

**#10 - 2024-12-10 23:03 - Marius BĂLTEANU**

- Subject changed from Plugin Activity Icons broken with switch to SVGs to Plugin activity icons broken after switching to SVG icons

**#11 - 2024-12-11 00:39 - Marius BĂLTEANU**

- Status changed from Resolved to Closed

**#12 - 2024-12-11 08:12 - Stefan Rinkes**

Marius BĂLTEANU wrote in [#note-9](#):

I've committed the fix.

Awesome! Thanks :)

**#13 - 2024-12-12 12:48 - Stefan Rinkes**

After trying it I don't think this is probably fixed.

I still see two issues:

1. Looks to me you can now only have one plugin which registers as an ActivityProvider. Icons only work for one loaded plugin.

1. We have a class which inherits from Journal, which acts\_as\_activity\_provider for issues. So

```
e.activity_provider_options.keys[0]
```

ends up as 'issues' and not the wanted key.

**#14 - 2024-12-12 13:33 - Stefan Rinkes**

I came up with this diff, so plugins can register like this for their classes:

```
Redmine::Activity.map do |activity|
  activity.register :test_activities, class_name: %w(TestActivity), plugin: :activity_test
end
```

Also works for multiple plugins with ActivityProviders.

```
---
app/views/activities/_activities.html.erb | 2 +-
lib/redmine/activity.rb                  | 15 ++++++-----
2 files changed, 10 insertions(+), 7 deletions(-)
```

```
diff --git a/app/views/activities/_activities.html.erb b/app/views/activities/_activities.html.erb
```

```

index 21ec1fb28..f2d8e22bd 100644
--- a/app/views/activities/_activities.html.erb
+++ b/app/views/activities/_activities.html.erb
@@ -4,7 +4,7 @@
<dl>
  <% sort_activity_events(events_by_day[day]).each do |e, in_group| -%>
    <dt class="<%= e.event_type %> icon icon-<%= e.event_type %> <%= "grouped" if in_group %> <%= User.current.
logged? && e.respond_to?(:event_author) && User.current == e.event_author ? 'me' : nil %>">
-   <%= activity_event_type_icon e.event_type, plugin: Redmine::Activity.plugin_name(e.activity_provider_option
s.keys[0]) %>
+   <%= activity_event_type_icon e.event_type, plugin: Redmine::Activity.plugin_name(e.class) %>
    <%= avatar(e.event_author) if e.respond_to?(:event_author) %>
    <span class="time"><%= format_time(e.event_datetime, false) %></span>
    <%= content_tag('span', e.project, :class => 'project') if @project.nil? || @project != e.project %>
diff --git a/lib/redmine/activity.rb b/lib/redmine/activity.rb
index 826b81c9e..3189f4fb1 100644
--- a/lib/redmine/activity.rb
+++ b/lib/redmine/activity.rb
@@ -19,11 +19,11 @@

module Redmine
  module Activity
-    attr_accessor :available_event_types, :default_event_types, :plugins_event_types, :providers
+    attr_accessor :available_event_types, :default_event_types, :plugins_event_classes, :providers

    @@available_event_types = []
    @@default_event_types = []
-    @@plugins_event_types = {}
+    @@plugins_event_classes = {}
    @@providers = Hash.new {|h, k| h[k]=[]}

    class << self
@@ -41,19 +41,22 @@ module Redmine

    @@available_event_types << event_type unless @@available_event_types.include?(event_type)
    @@default_event_types << event_type unless options[:default] == false
-    @@plugins_event_types = { event_type => options[:plugin].to_s } unless options[:plugin].nil?
+    if options[:plugin]
+      providers.each do | provider |
+        @@plugins_event_classes[provider] = options[:plugin].to_s
+      end
+    end
    @@providers[event_type] += providers
  end

  def delete(event_type)
    @@available_event_types.delete event_type
    @@default_event_types.delete event_type
-    @@plugins_event_types.delete(event_type)
    @@providers.delete(event_type)
  end

-  def plugin_name(event_type)
-    @@plugins_event_types[event_type]
+  def plugin_name(class_name)
+    @@plugins_event_classes[class_name.to_s]
  end
end
--
2.43.0

```

#### #15 - 2025-01-22 16:32 - Stefan Rinkes

Hi, any news on this issue and my proposed fix? Thanks.

#### #16 - 2025-01-28 11:33 - Marius BĂLTEANU

Stefan Rinkes wrote in [#note-15](#):

Hi, any news on this issue and my proposed fix? Thanks.

I will take a look again on this, please expect a proper solution in [6.0.4](#). Version [6.0.3](#) is released these days.

#17 - 2025-04-03 22:56 - Marius BĂLTEANU

- Copied to Defect #42509: Plugin activity icons broken when multiple plugins are loaded added

#18 - 2025-04-03 22:57 - Marius BĂLTEANU

I've created [#42509](#) to investigate the issue in a context with multiple loaded plugins.

#19 - 2025-04-19 09:27 - Marius BĂLTEANU

Fix committed in [#42509](#).

Files

|                                  |         |            |                 |
|----------------------------------|---------|------------|-----------------|
| activity_test.zip                | 6.59 KB | 2024-12-02 | Stefan Rinkes   |
| clipboard-202412100153-xh5so.png | 102 KB  | 2024-12-09 | Marius BĂLTEANU |
| 0001-WIP.patch                   | 2.63 KB | 2024-12-09 | Marius BĂLTEANU |