Redmine - Patch #37748

Favicon takes a long time to load

2022-10-04 12:56 - Gasper C

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

I'm using passenger standalone and nginx as proxy webserver. Redmine is v5.0.2.
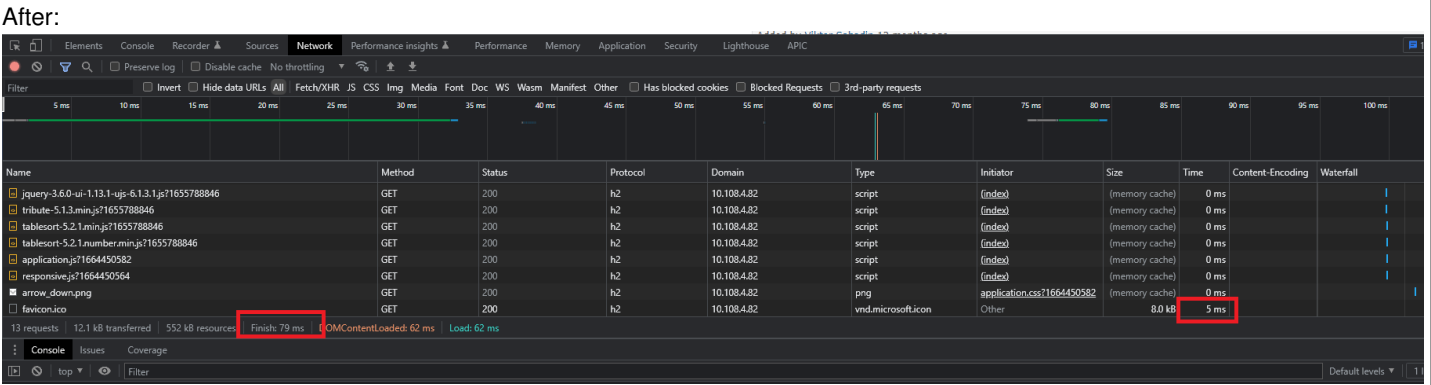
I've noticed that favicon isn't cached, and takes a ridiculous amount to load (~30ms).

While caching should be configured at webserver level, I've noticed that when I remove versioning from the favicon, it only takes about 4ms to load it.

This is a simple patch, maybe it would be better to remove some more of the code related to favicon, but I'm not familiar with ruby.

Before:
  before.png

After:

Related issues:

Related to Redmine - Feature #39111: Enable Asset Pipeline Integration using ...	**Closed**

History

#1 - 2022-10-05 03:42 - Go MAEDA

The following code will also work if a third-party theme provides a favicon.

```
diff --git a/app/helpers/application_helper.rb b/app/helpers/application_helper.rb
index ced1845eb..2ae3f1beb 100644
--- a/app/helpers/application_helper.rb
+++ b/app/helpers/application_helper.rb
@@ -1752,7 +1752,7 @@ module ApplicationHelper
   # Returns the path to the favicon
   def favicon_path
     icon = (current_theme && current_theme.favicon?) ? current_theme.favicon_path : '/favicon.ico'
-    image_path(icon)
+    asset_path(icon)
   end

   # Returns the full URL to the favicon
```

#2 - 2024-07-12 11:31 - Go MAEDA

- Status changed from New to Closed

I think the issue was solved with the introduction of Propshaft (#39111).

With Propshaft, instead of appending an asset id as a query string (e.g. favicon.ico?1679302129), a hash value is now included in the file name (e.g. favicon-0e291875c213c5e776c5a68be4c078acb14453a1.ico). As a result, the favicon will be effectively cached in the browser.

#3 - 2024-07-12 11:32 - Go MAEDA

- Related to Feature #39111: Enable Asset Pipeline Integration using Propshaft added

Files

favicon.diff	791 Bytes	2022-10-04	Gasper C
after.png	62.2 KB	2022-10-04	Gasper C
before.png	65.2 KB	2022-10-04	Gasper C