

Redmine - Defect #38966

Attachment custom fields not removed when issue is deleted

2023-08-21 11:35 - salman mp

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Attachments	Estimated time:	0.00 hour
Target version:	6.0.0	Affected version:	
Resolution:	Fixed		
Description			
Hi			
Attachments of an issue that are related to custom fields of type attachment, get not deleted after issue deletion.			

Associated revisions

Revision 23161 - 2024-10-26 04:14 - Go MAEDA

Fix missing deletion of custom field attachments upon issue deletion (#38966).

Patch by Takenori TAKAKI (user:takenory).

History

#1 - 2023-08-30 09:59 - Go MAEDA

- Status changed from New to Confirmed

#2 - 2023-09-06 23:32 - salman mp

- File remove\_attachment\_cf\_values.patch added

As a suggestion, this patch removed attachment custom values before customizable destroy.

#3 - 2023-09-07 08:11 - Takenori TAKAKI

- File fix-38966-remove\_attachment\_after\_custom\_value\_deleted.patch added

I would like to propose a patch and test code to delete the Attachment after the custom value has been removed.

#4 - 2023-09-08 16:57 - salman mp

Takenori TAKAKI wrote in [#note-3](#):

I would like to propose a patch and test code to delete the Attachment after the custom value has been removed.

Thanks. It's better than mine.

#5 - 2023-09-09 13:38 - Takenori TAKAKI

salman mp wrote in [#note-4](#):

Takenori TAKAKI wrote in [#note-3](#):

I would like to propose a patch and test code to delete the Attachment after the custom value has been removed.

Thanks. It's better than mine.

Thanks [salman mp](#) ! Looks like we both had the same idea around the same time. Really appreciate your feedback!

#6 - 2023-12-30 09:52 - Go MAEDA

- Target version set to Candidate for next major release

Thank you for posting the fix. Should we add a migration to delete orphaned objects?

#7 - 2023-12-30 18:24 - salman mp

Go MAEDA wrote in [#note-6](#):

Thank you for posting the fix. Should we add a migration to delete orphaned objects?

Good idea. Because, if that orphaned objects not destroyed here, no one will destroy them in the future even by attachment:prune rake task.

It this sufficient?

```
class RemoveOrphanedCustomValueAttachments < ActiveRecord::Migration[6.1]
  def up
    Attachment.where(container_type: "CustomValue").each do |a|
      a.destroy! if a.container.nil?
    end
  end

  def down
    # no-op
  end
end
```

#8 - 2024-05-23 11:15 - Go MAEDA

- File 20240523085253\_remove\_orphaned\_custom\_value\_attachments.rb added

[salman mp](#), thank you for posting the migration file.

I think the attached migration is more efficient than iterating over all attachments returned by Attachment.where(container\_type: "CustomValue").

#9 - 2024-05-23 11:16 - Go MAEDA

- Target version changed from Candidate for next major release to 6.0.0

Setting the target version to 6.0.0.

#10 - 2024-10-22 12:04 - Go MAEDA

- File 38966-v3.patch added

I have updated the patch:

- Added a migration to delete orphaned attachments
- Changed callback method names to be more descriptive
- Removed a loop from destroy\_custom\_value\_attachments for improved efficiency

#11 - 2024-10-22 16:12 - Takenori TAKAKI

[Go MAEDA](#)

I have confirmed the patch.  
The added migration, proper naming and loop removal would be good!

#12 - 2024-10-26 04:16 - Go MAEDA

- Subject changed from Attachments custom fields not removed when issue deleted to Attachment custom fields not removed when issue is deleted
- Status changed from Confirmed to Closed
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the fix in [r23161](#). Thank you for your contribution.

Files

remove_attachment_cf_values.patch	1.24 KB	2023-09-06	salman mp
fix-38966-remove_attachment_after_custom_value_deleted.patch	2.81 KB	2023-09-07	Takenori TAKAKI
20240523085253_remove_orphaned_custom_value_attachments.rb	317 Bytes	2024-05-23	Go MAEDA
38966-v3.patch	3.41 KB	2024-10-22	Go MAEDA