

## Redmine - Defect #38966

### Attachments custom fields not removed when issue deleted

2023-08-21 11:35 - salman mp

<b>Status:</b>	Confirmed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Attachments	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Candidate for next major release	<b>Affected version:</b>	
<b>Resolution:</b>			
<b>Description</b>			
Hi Attachments of an issue that are related to custom fields of type attachment, get not deleted after issue deletion.			

#### 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
```

## Files

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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