

## Pulp - Task #6711

### Document how to back up and restore Pulp 3

05/12/2020 03:19 PM - ttereshc

<b>Status:</b>	NEW	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0:00 hour
<b>Sprint/Milestone:</b>		<b>Tags:</b>	Documentation
<b>Platform Release:</b>		<b>Sprint:</b>	
<b>Groomed:</b>	No	<b>Quarter:</b>	
<b>Sprint Candidate:</b>	No		

#### Description

Currently there are no docs about how to back up and restore a Pulp 3 installation.

- Create a page for backup and restore
- It should list all the components which needs to be backed up
- It should mention all the requirements and caveats (e.g. pulp version should be the same for backup+restore procedure, tasks in incomplete state needs to be cancelled, etc)

#### Details

This should be a conceptual guide. We do not want to document how to backup postgresql in great detail for example. There are so many ways to backup postgresql. Similarly for the filesystem, we can give a simple examples, but there are so many backup tools for files, e.g. cp -a rsync, or rdiff-backup, etc.

#### To backup

1. Stop all pulp services
2. Stop postgresql
3. Backup MEDIA\_ROOT, e.g. /var/lib/pulp/
4. Backup Postgresql
5. If using S3 or Azure you'll need to archive that somehow.

Also mention that temporary files are not needed to be included in the backup

#### To restore

1. Stop all pulp services
2. Stop postgresql Restore MEDIA\_ROOT (with correct file permissions)
3. Restore postgresql
4. restore S3 or Azure

#### History

#1 - 05/12/2020 03:20 PM - ttereshc

- Subject changed from Document how to backup and restore Pulp 3 to Document how to back up and restore Pulp 3

#2 - 05/12/2020 03:21 PM - ttereshc

- Description updated

#3 - 06/02/2020 08:50 PM - bmbouter

- Description updated

#4 - 06/02/2020 08:53 PM - bmbouter

- Sprint set to Sprint 74

Grooming on irc w/ [daviddavis](#) and @dkliban

**#5 - 06/02/2020 08:58 PM - bmbouter**

- *Description updated*

**#6 - 06/11/2020 10:27 PM - rchan**

- *Sprint changed from Sprint 74 to Sprint 75*

**#7 - 06/26/2020 06:04 PM - rchan**

- *Sprint changed from Sprint 75 to Sprint 76*

**#8 - 07/10/2020 08:31 PM - rchan**

- *Sprint changed from Sprint 76 to Sprint 77*

**#9 - 07/28/2020 12:05 AM - rchan**

- *Sprint changed from Sprint 77 to Sprint 78*

**#10 - 08/07/2020 04:34 PM - rchan**

- *Sprint changed from Sprint 78 to Sprint 79*

**#11 - 08/18/2020 03:54 PM - daviddavis**

- *Sprint deleted (Sprint 79)*

Removing from sprint per our pulpcore meeting.