

Pulp - Issue #7109

Changing MEDIA_ROOT does not propagate to STATIC_ROOT etc

07/08/2020 04:40 PM - kossusukka

Status: NEW	Start date:
Priority: Normal	Due date:
Assignee:	Estimated time: 0:00 hour
Category:	
Sprint/Milestone:	
Severity: 2. Medium	Groomed: No
Version:	Sprint Candidate: No
Platform Release:	Tags:
OS: CentOS 7	Sprint:
Triaged: Yes	Quarter:
Description	
Pulpcore: 3.4.1	
Set MEDIA_ROOT = "/opt/pulp/data" in /etc/pulp/settings.py and create corresponding directories. /var/lib/pulp directory does not exist and is not supposed to (all data deployed in /opt/pulp)	
Running "pulpcore-manager collectstatic" fails due to: PermissionError: [Errno 13] Permission denied: '/var/lib/pulp'	
By editing MEDIA_ROOT directly inside <code>venv-dir/lib64/python3.6/site-packages/pulpcore/app/settings.py</code> everything works ok. Just user config (/etc/pulp/settings.py) are unable to change mediaroot.	
This is due to <code>os.path.join(MEDIA_ROOT, xxxxxx)</code> -calls in default settings.py which are executed before loading dynamic/user config. Paths should be (re?)generated after loading user config.	
This applies to STATIC_ROOT, FILE_UPLOAD_TEMP_DIR, CHUNKED_UPLOAD_DIR and possibly other paths which are defined by using MEDIA_ROOT before loading user defined config.	

History

#1 - 07/10/2020 04:41 PM - fao89

- Triaged changed from No to Yes