RADOS - Bug #24685

config options: possible inconsistency between flag 'can_update_at_runtime' and 'flags' list

06/28/2018 10:15 AM - Tatjana Dehler

Status:	Resolved	**% Done:**	0%
Priority:	Normal	**Spent time:**	0.00 hour
Assignee:			
Category:			
Target version:			
Source:	Development	**Affected Versions:**	v14.0.0
Tags:		**ceph-qa-suite:**	
Backport:		**Component(RADOS):**	Monitor
Regression:	No	**Pull request ID:**	
Severity:	3 - minor	**Crash signature (v1):**	
Reviewed:		**Crash signature (v2):**	

Description

I'm wondering if there is a inconsistency between the 'can_update_at_runtime' flag and the 'flags' list for the config options.

E.g. 'ceph config help bluestore_compression_required_ratio --format=json-pretty' returns:

```
{
    "name": "bluestore_compression_required_ratio",
    "type": "double",
    "level": "advanced",
    "desc": "Compression ratio required to store compressed data",
    "long_desc": "
If we compress data and get less than this we discard the result and store the original uncompress
ed data.",
    "default": 0.875000,
    "daemon_default": "",
    "tags": [],
    "services": [],
    "see_also": [],
    "min": "",
    "max": "",
    "can_update_at_runtime": true,
    "flags": [
        "runtime"
    ]
}
```

Which is correct from my point of view. But 'ceph config help bluestore_compression_required_ratio --format=json-pretty' returns:

```
{
    "name": "bluestore_cache_trim_max_skip_pinned",
    "type": "uint64_t",
    "level": "dev",
    "desc": "Max pinned cache entries we consider before giving up",
    "long_desc": "",
    "default": 64,
    "daemon_default": "",
    "tags": [],
    "services": [],
    "see_also": [],
```

```
    "min": "",
    "max": "",
    "can_update_at_runtime": true,
    "flags": []
}
```

As you can see 'can_update_at_runtime' is 'true' but 'runtime' is missing in the 'flags' list.

History

#1 - 07/02/2018 04:50 PM - Patrick Donnelly

- Project changed from Ceph to RADOS

- Category deleted (common)

- Component(RADOS) Monitor added

#2 - 02/11/2019 11:05 AM - Tatjana Dehler

I retested it and the issue is gone from my point of view. Unfortunately I can't tell which pull request fixed it.

Could someone please resolve the issue for me (as I don't have the permissions to do it myself)? - Thanks.

#3 - 02/11/2019 02:35 PM - Nathan Cutler

- Status changed from New to Resolved

#4 - 02/11/2019 02:36 PM - Nathan Cutler

@Tatjana - I added you to the "ceph developers" group so you should be able to change Status etc. fields.

#5 - 02/11/2019 02:48 PM - Tatjana Dehler

Yes, I can edit them now. Thanks Nathan :)