teuthology - Feature #43612

support per-role distribution specification

01/15/2020 06:55 PM - Patrick Donnelly

Status:	New	**% Done:**	0%
Priority:	Normal	**Spent time:**	0.00 hour
Assignee:	Rishabh Dave		
Category:			
Target version:			
Source:	Development	**Reviewed:**	
Tags:		**Affected Versions:**	
Backport:			

Description

See also this thread: https://spinics.net/lists/ceph-devel/msg42762.html

Extend the "roles" array to accept a distribution specification, e.g.:

```
roles:
  -
    daemons: ["osd.0", "mon.a", ...]
    os:
      type: ubuntu
      version: 16.04
    kernel: testing
  -
    daemons: ["client.0"]
    os:
      type: rhel
      version: 7.5
    kernel: distro
```

Teuthology should continue to accept the old specification as well:

```
roles:
- [osd.0, ...]
- [osd.1, ...]
```

The driving need for this currently is that we want to continue testing older kernels like RHEL7 but this is difficult when Octopus no longer has builds for RHEL7/CentOS7.

Related issues:

Related to CephFS - Bug #43600: qa: workunits/suites/iozone.sh: line 5: iozon...	**Resolved**

History

#1 - 01/15/2020 08:48 PM - Patrick Donnelly

- Related to Bug #43600: qa: workunits/suites/iozone.sh: line 5: iozone: command not found added

#2 - 06/30/2020 04:38 PM - Kyrylo Shatskyy

This looks related to https://github.com/ceph/teuthology/pull/1051

#3 - 09/23/2020 01:51 PM - Patrick Donnelly

- Priority changed from Urgent to Normal