

Ceph-deploy - Feature #6956

ceph-deploy: Prepare node function

12/09/2013 12:44 PM - John Wilkins

Status: New	% Done: 0%
Priority: Normal	
Assignee: Alfredo Deza	
Category:	
Target version:	
Source: other	Reviewed:
Tags:	Affected Versions:
Backport:	

Description

With ceph-deploy new {node} [{node}] ... we can create a new cluster. If the nodes aren't set up for SSH, ceph-deploy will handle it. That's lovely. However, we have a procedure in "Getting Started" that calls for a user with passwordless sudo, typically named "ceph", and SSH access using that user name. That's sort of a pain to set up manually for each node, and is a common problem with people getting started using Ceph. It would be nice have a ceph-deploy function that could:

1. Create the user with passwordless sudo
2. Add the SSH keys

It would be nice if we had something like this:

```
ceph-deploy node prepare user {node1 [node2 ...]}
ceph-deploy node prepare ssh {node1 [node2 ...]}
```

or simply

```
ceph-deploy node prepare {node1 [node2 ...]} #implies user and ssh.
```

We already have [#2](#) incorporated into ceph-deploy new, which we could repurpose for:

```
ceph-deploy node prepare ssh {node1 [node2 ...]}
ceph-deploy node prepare ssh --uname username {node1 [node2 ...]}
```

The user name version may be a bit more tricky, since you'd need to authenticate with root or sudo to create the "ceph" user with passwordless sudo.

History

#1 - 09/24/2014 07:14 AM - Loïc Dachary

- Project changed from Ceph to devops
- Category set to ceph-deploy

#2 - 10/03/2014 09:38 AM - Neil Levine

- Project changed from devops to Ceph-deploy
- Category deleted (ceph-deploy)