

Open Infrastructure - Task #7112

Userguide for ucloud

09/03/2019 03:44 PM - Ahmed Bilal

Status:	In Progress	Start date:	09/03/2019
Priority:	High	Due date:	
Assignee:	Ahmed Bilal	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
PM Check date:			
Description			
"how to use ucloud"? from user's perspective. With starting to install the CLI, getting a seed, etc?			

History

#1 - 09/03/2019 05:29 PM - Ahmed Bilal

<https://code.ungleich.ch/ucloud/ucloud-docs/blob/wip/Userguide.md>

#2 - 09/03/2019 07:34 PM - Ahmed Bilal

- Assignee changed from Ahmed Bilal to Nico Schottelius
- Status changed from New to Feedback

#3 - 09/10/2019 04:40 PM - Nico Schottelius

- Assignee changed from Nico Schottelius to Mond Ravi

Can you proof read it && give Ahmed feedback?

#4 - 09/16/2019 01:44 PM - Mond Ravi

- Status changed from Feedback to In Progress

Oops, I seem to have missed this. Doing it right now.

#5 - 09/16/2019 02:00 PM - Mond Ravi

- Assignee changed from Mond Ravi to Ahmed Bilal
- Status changed from In Progress to New

Looks good to me for a first version.

Some points I don't understand/did not find/improvements in the doc are:

- As a user, would I need to specify UCLOUD_API_SERVER ? If yes, I think its missing
- I think we already discussed this in ucloud channel, USERNAME/REALM/SEED would need to goto somewhere ~/.ucloud
- Streamline/make the installation of ucloud simpler ?

#6 - 09/16/2019 02:47 PM - Ahmed Bilal

As a user, would I need to specify UCLOUD_API_SERVER ? If yes, I think its missing

I think we already discussed this in ucloud channel, USERNAME/REALM/SEED would need to goto somewhere ~/.ucloud

It is already implemented (name, realm and seed is added now)

```
git clone https://code.ungleich.ch/ucloud/ucloud-setup
```

```
(cd ucloud-setup && pipenv run python ucloud-setup.py cli setup --path /root --api_server
http://[2a0a:e5c0:0:2:0:b3ff:fe39:7994]:5000 --name xxxx --realm xxxx --seed xxx))
```

Streamline/make the installation of ucloud simpler

It is mostly streamlined. I will make it more simpler soon.

```
# Only needed on alpine
apk add git
```

```
git clone https://code.ungleich.ch/ungleich-public/ucloud-setup; cd ucloud-setup; sh ./init.sh
```

```
pipenv run python ucloud-setup.py api setup --auth_name xxxxxxxxxxxx --auth_realm xxxxxxxxxxxx \
--auth_seed xxxxxxxxxxxx --realm_allowed ungleich-admin --realm_allowed ungleich-user --path ../ --etcd_url [
2a0a:e5c0:0:2:0:b3ff:fe39:7994]
```

```
pipenv run python ucloud-setup.py scheduler setup --vm_prefix /v1/vm --host_prefix /v1/host \
--request_prefix /v1/request --path ../ --etcd_url [2a0a:e5c0:0:2:0:b3ff:fe39:7994]
```

```
pipenv run python ucloud-setup.py host setup --path ../ --ssh_username abc \
--ssh_key_path ~/.ssh/id_rsa --ssh_key_pass meow --etcd_url [2a0a:e5c0:0:2:0:b3ff:fe39:7994]
```

```
pipenv run python ucloud-setup.py file-scan setup --path ../ --base_dir /var/www \
--file_prefix /v1/file --etcd_url [2a0a:e5c0:0:2:0:b3ff:fe39:7994]
```

```
pipenv run python ucloud-setup.py image setup --path ../ --base_dir /var/www --etcd_url [
2a0a:e5c0:0:2:0:b3ff:fe39:7994]
```

```
(cd ~/ucloud-api && pipenv run python ~/ucloud-api/create_image_store.py)
```

```
pipenv run python ucloud-setup.py cli setup --path /root --api_server
http://[2a0a:e5c0:0:2:0:b3ff:fe39:7994]:5000 --name xxxx --realm xxxx --seed xxx
```

#7 - 09/23/2019 01:13 PM - Nico Schottelius

- Priority changed from Normal to High

#8 - 09/28/2019 07:43 PM - Ahmed Bilal

- Status changed from New to In Progress