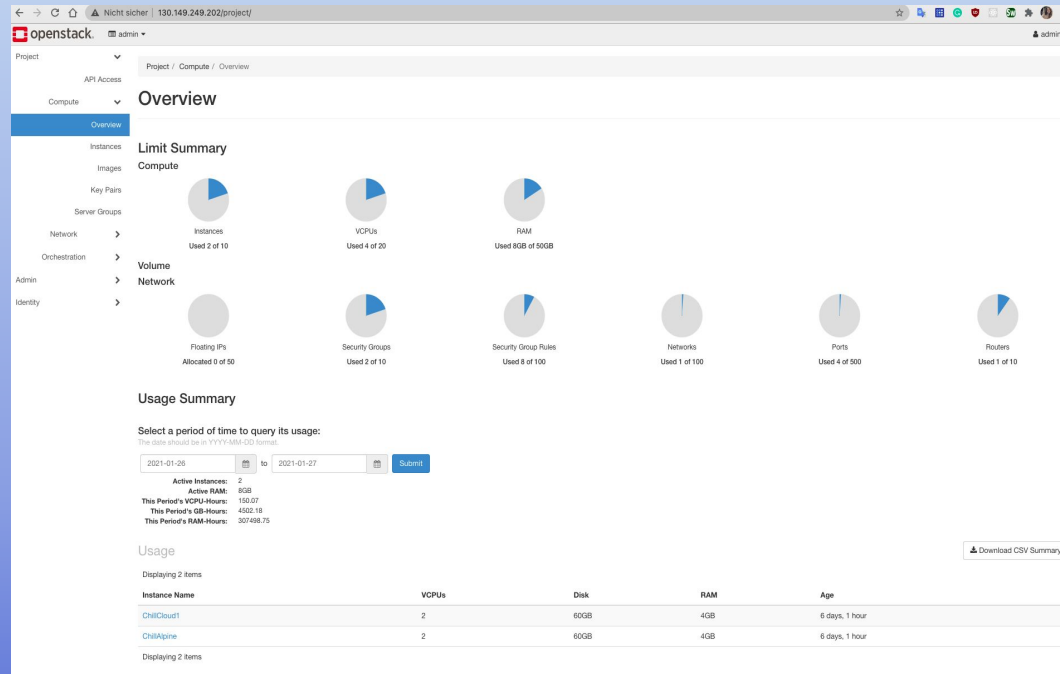




Sprint 3 Planung

WRAP UP

1. OpenStack Deployment ✓
2. Login page for customers ✓
3. VM's tests ✓
4. Network interfaces for nodes ✓



EPICS LIST

1. ChillCloud signup (1 task from last Sprint)
2. Research
3. SockShop deployment - New
4. VMs Deployment
5. Metrics
6. Organisation

EPICS [Epic erstellen](#) ×

ChillCloud VMs Deployment

CHIL-7 All user stories related to the VMs Deployment

Vorgänge

5

Abgeschlossen

0

Ungeschätzt

5

Schätzung

0

[Vorgang in Epic erstellen](#)

SockShop deployment

CHIL-42 Deployment of "SockShop" webservice

Vorgänge

2

Abgeschlossen

0

Ungeschätzt

2

Schätzung

0

[Vorgang in Epic erstellen](#)

ChillCloud Metrics

CHIL-8 All user stories related to the Metrics

Vorgänge

2

Abgeschlossen

0

Ungeschätzt

2

Schätzung

0

[Vorgang in Epic erstellen](#)

ChillCloud Signup

Research

Organizational matters


USER STORIES

1. As a Dev, I should be able to work with VM's running on Ubuntu
2. As SysAdmin, I should have access to the private network of the VM's machine and should connect with SSH
3. As a Dev, I should demonstrate and test microservice Sock Shop with ChillCloud
4. As SysAdmin, I would like to receive metrics from microservices inside prometheus
5. As a SysAdmin, I would like to see metrics inside all Grafana Dashboards




Sprint Ziel: Kubernetes deploy

PRODUCT BACKLOG


Backlog 5 issues Create sprint ...

 OpenStack VM Deployment from Python SDK




ChillCloud VMs Deploy...

 CHIL-12  


As a Dev, I should be able to trigger a VM Deployment from a Python API · Alejandro Jaramillo · 1 day

 Bind Signup UI with Horizon dashboard



ChillCloud Signup

 CHIL-25  


As a User, I should be able to log in Horizon dashboard · Alejandro Jaramillo · 3 hours




 Deployment VM UI

ChillCloud VMs Deploy...


CHIL-14  

As a user, I want to be able to have a UI where i can see status of VM's and deployment · Unassigned · 5 hours




 Connect Jira with Github

 CHIL-17  

As a Dev, I would like to sync the github issues with the Jira tickets · Sara Kadenaj · None























 Deploy Sock Shop in kubernetes

Sock Shop deployment

 CHIL-41  

As a Dev, I should demonstrate and test microservice Sock Shop with ChillCloud · Alexander Bau · 1 day

SPRINT BACKLOG

| VERSIONEN | | CHIL Sprint 3 9 Vorgänge | | Sprint planen | | | |
|-----------|--|--|---------------------------|---|---------|---|---|
| | | 28/Jan/21 10:54 AM · 04/Feb/21 10:54 AM | | | | | |
| | |     ... | | | | | |
| ERIC'S |  | Research about Kubernetes | Research |  | CHIL-33 | ↑ | - |
| | | <i>Keine</i> · Tetiana Yakovenko · 4 hours | | | | | |
| |  | POC of Kubespray to deploy kubernetes | Sock Shop deployment |  | CHIL-34 | ↑ | - |
| | | <i>Keine</i> · Tetiana Yakovenko · 6 hours | | | | | |
| |  | Research about Helm | Research |  | CHIL-35 | ↑ | - |
| | | <i>Keine</i> · Sara Kadenaj · Research about Helm | | | | | |
| |  | Research about Kubespray | Research |  | CHIL-36 | ↑ | - |
| | | <i>Keine</i> · Tetiana Yakovenko · 2 hours | | | | | |
| |  | Setup Prometheus metrics | ChillCloud Metrics |  | CHIL-37 | ↑ | - |
| | | As SysAdmin, I would like to receive metrics from microservices inside prometheus · Sara Kadenaj · 4 hours | | | | | |
| |  | Create user inside VM's to deploy K8s | ChillCloud VMs Deployment |  | CHIL-39 | ↑ | - |
| | | <i>Keine</i> · Alexander Bau · 2 hours | | | | | |
| |  | Test Grafana Dashboard | ChillCloud Metrics |  | CHIL-38 | ↑ | - |
| | | As a SysAdmin, I would like to see metrics inside all Grafana Dashboards · Sara Kadenaj · 4 hours | | | | | |
| |  | get SSH to work outside the VM's network | ChillCloud VMs Deployment |  | CHIL-40 | ↑ | - |
| | | As SysAdmin, I should have access to the private network of the VM's machine and should connect with SSH · Alejandro Jaramillo · 4 hours | | | | | |
| |  | Create 4 VM's in openstack with ubuntu | ChillCloud VMs Deployment |  | CHIL-32 | ↑ | - |
| | | As a Dev, I should be able to work with VM's running on Ubuntu · Alexander Bau · 1 hour | | | | | |

AUFWANDSCHÄTZUNG DER TASKS

POC of Kubespray to deploy kubernetes

Sock Shop deployment

Tetiana Yakovenko

6 hours



CHIL-34

Setup Prometheus metrics

ChillCloud Metrics

Sara Kadenaj

4 hours



CHIL-37

Create user inside VM's to deploy K8s

ChillCloud VMs Deployment

Alexander Bau

2 hours



CHIL-39

get SSH to work outside the VM's network

ChillCloud VMs Deployment

Alejandro Jaramillo

4 hours



CHIL-40

Create 4 VM's in openstack with ubuntu

ChillCloud VMs Deployment

Alexander Bau

1 hour

Research about Kubernetes

Research

Tetiana Yakovenko

4 hours



CHIL-33

Research about Helm

Research

Sara Kadenaj

2 hours



CHIL-35

Research about Kubespray

Research

Tetiana Yakovenko

2 hours



CHIL-36

Test Grafana Dashboard

ChillCloud Metrics

Sara Kadenaj

4 hours



CHIL-38

KAPAZITÄT UNSERER GRUPPE

Wir haben zur Verfügung: 33h

Wir haben geplant: 28h

Unpredictables: 5h





The end