

Open Infrastructure - Task #6915

Task # 6869 (Rejected): Challenge OpenStack and OpenNebula with ucloud

Task # 6908 (Rejected): ucloud v2 features

Introduce host status' and over/underbooking constraints

07/01/2019 07:09 PM - Nico Schottelius

|  |          |                        |            |
|--|----------|------------------------|------------|
| <b>Status:</b>   | Rejected | <b>Start date:</b>     | 07/01/2019 |
| <b>Priority:</b>   | Normal   | <b>Due date:</b>       |            |
| <b>Assignee:</b>   |          | <b>% Done:</b>         | 0%         |
| <b>Category:</b>   |          | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>   |          |                        |            |
| <b>PM Check date:</b>  |          |                        |            |
| <b>Description</b>   |          |                        |            |
| We want to be able in the scheduler to find out whether a host is usable or not.   |          |                        |            |
| I suggest the following status fields:   |          |                        |            |
| <ul style="list-style-type: none"><li>• USABLE - free until capacity of the host is full</li><li>• BLOCKED - no new VMs can be placed here</li></ul> |          |                        |            |
| Additionally introduce a factor that allows us to over/underutilise a host:  |          |                        |            |
| <ul style="list-style-type: none"><li>• &lt; 1: underutilise</li><li>• &gt; 1: over provision</li></ul>  |          |                        |            |
| We need a factor for   |          |                        |            |
| <ul style="list-style-type: none"><li>• RAM</li><li>• CPU</li></ul>  |          |                        |            |
| (maybe others?)  |          |                        |            |

History

- #1 - 07/09/2019 10:47 AM - Ahmed Bilal
- Status changed from New to Seen
- #2 - 12/01/2020 02:43 PM - Ahmed Bilal
- Assignee deleted (Ahmed Bilal)
- #3 - 01/02/2024 02:04 PM - Nico Schottelius
- Status changed from Seen to Rejected