

Open Infrastructure - Task #7803

Task # 7761 (In Progress): uncloud v2

Write a django command to migrate opennebula VMs to regular VMs

03/02/2020 10:02 AM - Nico Schottelius

Status: Seen	Start date: 03/02/2020
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
PM Check date:	
Description <ul style="list-style-type: none">• Basically take all Opennebula VMs that are in the DB and migrate them to uncloud_vm.VM and related models• need to create diskproducts and co.• Also create network cards• Long term: also create orders for it, but not now	
Important Notes <p>When converting to an uncloud VM, be sure to include a reference to the source type (ceph, file) and the name (one/one-21432 or /path/to/file)</p>	

History

#1 - 03/02/2020 10:19 AM - Nico Schottelius

- Description updated

#2 - 03/02/2020 10:26 AM - Ahmed Bilal

- Status changed from New to Seen

#3 - 03/02/2020 03:38 PM - Ahmed Bilal

Basically take all Opennebula VMs that are in the DB and migrate them to uncloud_vm.VM and related models

You talking about `uncloud_vm.VMProduct` because there is no VM.

#4 - 03/02/2020 05:45 PM - Nico Schottelius

Correct!

redmine@ungleich.ch writes:

#5 - 03/02/2020 07:09 PM - Ahmed Bilal

Another thing, nico is that **VMProduct** is based on **Product** which is related to **Order**. So, how should I populate the Order field?

```
class VMProduct(Product):
    vmhost = models.ForeignKey(
        VMHost, on_delete=models.CASCADE, editable=False, blank=True, null=True
    )

    cores = models.IntegerField()
    ram_in_gb = models.FloatField()

class Product(models.Model):
    uuid = models.UUIDField(primary_key=True, default=uuid.uuid4, editable=False)
    owner = models.ForeignKey(get_user_model(),
                              on_delete=models.CASCADE,
                              editable=False)
```

```
description = ""

status = models.CharField(max_length=256,
                           choices = (
                               ('pending', 'Pending'),
                               ('being_created', 'Being created'),
                               ('active', 'Active'),
                               ('deleted', 'Deleted')
                           ),
                           default='pending'
)

order = models.ForeignKey(Order,
                           on_delete=models.CASCADE,
                           editable=False)

class Meta:
    abstract = True
```

Thanks

#6 - 03/02/2020 10:39 PM - Nico Schottelius

Populate the order field with

recurring_period = "monthly"

and pricing set to what you find on
datacenterlight.ch/ipv6onlyhosting.com - depends on whether there is an
ipv4 address or not

redmine@ungleich.ch writes:

#7 - 12/01/2020 02:49 PM - Ahmed Bilal

- Assignee deleted (Ahmed Bilal)