

Open Infrastructure - Task #12339

Evaluate yaaok for openstack in k8s

01/06/2024 02:18 PM - Nico Schottelius

Status:	Closed	Start date:	01/06/2024
Priority:	Normal	Due date:	
Assignee:	Nico Schottelius	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
PM Check date:			

Description

- Does not have IPv6 support
- Created bug report at <https://gitlab.com/yaaok/operator/-/issues/479> on 2023-11-29

```
2024-01-06 14:16:37,715 ERROR yaook.op.daemon.yaaok.cloud/v1.keystonedeployments.yaaok.keystone
failed to reconcile state <yaook.statemachine.resources.k8s_authz.TemplatedRole component='polic
y_validation_management_role'>
```

Traceback (most recent call last):

```
File "/usr/local/lib/python3.11/site-packages/yaook/statemachine/api_utils.py", line 1101, in ge
t_cluster_domain
```

```
    response = socket.gethostbyname_ex("kubernetes.default.svc")
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

```
socket.gaierror: [Errno -5] No address associated with hostname
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "/usr/local/lib/python3.11/site-packages/yaook/statemachine/statemachine.py", line 78, in _
ensure_state
```

```
    await state.reconcile(
```

```
File "/usr/local/lib/python3.11/site-packages/yaook/statemachine/tracing.py", line 63, in wrappe
r
```

```
    return await function(*args, **kwargs)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

```
File "/usr/local/lib/python3.11/site-packages/yaook/statemachine/resources/k8s.py", line 762, in
reconcile
```

```
    new_body = await self._make_body(ctx, dependencies)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

```
File "/usr/local/lib/python3.11/site-packages/yaook/statemachine/resources/k8s.py", line 966, in
_make_body
```

```
    await self._get_template_parameters(ctx, dependencies),
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

```
File "/usr/local/lib/python3.11/site-packages/yaook/statemachine/tracing.py", line 63, in wrappe
r
```

```
    return await function(*args, **kwargs)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

```
File "/usr/local/lib/python3.11/site-packages/yaook/statemachine/resources/k8s.py", line 984, in
_get_template_parameters
```

```
    result = await super()._get_template_parameters(ctx, dependencies)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

```
File "/usr/local/lib/python3.11/site-packages/yaook/statemachine/resources/k8s.py", line 907, in
_get_template_parameters
```

```
    "cluster_domain": api_utils.get_cluster_domain(),
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

```
File "/usr/local/lib/python3.11/site-packages/yaook/statemachine/api_utils.py", line 1104, in ge
t_cluster_domain
```

```
    raise KeyError("No DNS Response for kubernetes.default.svc. Maybe we "
```

```
KeyError: 'No DNS Response for kubernetes.default.svc. Maybe we are not running inside a cluster.
You can set YAAOK_OP_CLUSTER_DOMAIN to override it'
```

```
2024-01-06 14:16:37,735 ERROR yaook.op.tasks task TaskItem(func=<bound method OperatorDaemon._
reconcile_cr of <yaook.op.daemon.OperatorDaemon object at 0x7f9151a86b50>>, data=(<CustomResource
```



```
_get_template_parameters
  "cluster_domain": api_utils.get_cluster_domain(),
                    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
File "/usr/local/lib/python3.11/site-packages/yaook/statemachine/api_utils.py", line 1104, in ge
t_cluster_domain
  raise KeyError("No DNS Response for kubernetes.default.svc. Maybe we "
KeyError: 'No DNS Response for kubernetes.default.svc. Maybe we are not running inside a cluster.
You can set YAOOK_OP_CLUSTER_DOMAIN to override it'
2024-01-06 14:16:37,738    DEBUG yaook.op.tasks next item is scheduled for 10408.364446871348 (in
114.56s)
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114.56s)
2024-01-06 14:16:37,738    DEBUG yaook.op.tasks next item is scheduled for 10408.364446871348 (in
114.56s)
```

Related issues:
Related to Open Infrastructure - Task #12340: Evaluate openstack helm charts **In Progress** **01/06/2024**

History

#1 - 01/06/2024 06:31 PM - Nico Schottelius

- Project changed from 45 to Open Infrastructure

#2 - 01/06/2024 06:35 PM - Nico Schottelius

- Description updated

#3 - 01/06/2024 06:36 PM - Nico Schottelius

- Related to Task #12340: Evaluate openstack helm charts added