

# ESR Discuss

# scope

- Register/query/update/delete function of external system, such as VIM/VNFEM/EMS/SDN Controller. (will not deploy the external system)
- Provide a portal to manage the external systems.
- check whether the external systems are reachable, and store the health status. (will not do the fault analysis)

External System means that the systems already exist somewhere, but not included in ONAP, such as VIM/VNFEM/EMS/vendor SDN controller

# portal in openo

The screenshot displays a cloud management portal interface. On the left is a dark sidebar with navigation options: Service, Resource, Province, Orchestrator, Manage View (highlighted in red), VIM Manage (highlighted in dark red), VNFM, and SDN Controller. The main content area features a 'Register' button at the top. Below it is a card for a VIM (Virtual Infrastructure Manager) named 'test'. The card includes a green 'Normal' status tag, a cloud icon, the text 'test', 'Type: openstack', and the URL 'http://10.74.148.248:5000/v2.0'. At the bottom right of the card are edit and delete icons. Below the card, the text 'Total 1 vims' is displayed.

Service

Resource

Province

Orchestrator

Manage View

VIM Manage

VNFM

SDN Controller

Register

Normal

test

Type: openstack

http://10.74.148.248:5000/v2.0

Total 1 vims

- Service
- Resource
- Province
- Orchestrator
- Manage View
- VIM Manage**
- VNFM
- SDN Controller
- Performance
- Monitor

Register

Normal

vim

Type: openstack

http://10.43.38.152:5000/v2.0

Total 2 vims

Register

Name \*

Type \* openstack

Auth URL \* http://xx.xx.xx.xx:5000/v2.0

Username \*

Password \*

Tenant \*

Version \*

- Service
- Resource
- Province
- Orchestrator
- Manage View**
- VIM Manage
- VNFM**
- SDN Controller
- Performance

Register

Normal

special\_vnfm

type : ztevmangerdriver

URL : http://10.74.148.121:80



Normal

vnfm

type : gvnfmdriver

URL : http://10.74.148.121:80



Total 2 of vnfm

# Seed Code and API

- <https://gerrit.open-o.org/r/#/admin/projects/common-services-external-system-registration> (seed code for service end)
- <https://gerrit.open-o.org/r/#/admin/projects/client-gui> (seed code for portal)
- <https://wiki.open-o.org/display/CS/Common+Service%3AExternal+System+Register+API+Documentation> (API in openo)

# Discussion wiki page

- <https://wiki.onap.org/display/DW/ESR+Discussion+And+Comments+Collection>