

EDUCLOUD SERVER

EduCloud Dashboards (Operations Manager)

V2.4
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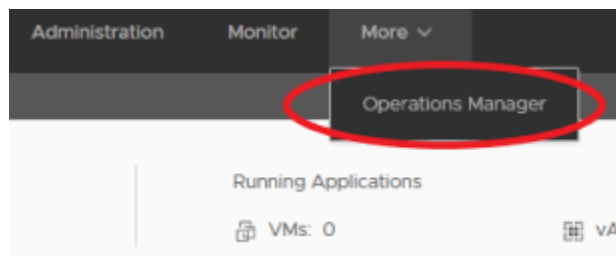
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Overview

EduCloud Server Dashboards uses Operations Manager to allow users to monitor their EduCloud Organization Virtual Datacenters. Several metrics and graphs are available to assist with capacity planning, troubleshooting, and performance monitoring.

Getting Started

Access Operations Manager through the primary menu in the HTML 5 tenant interface – bcnet.educloud.ubc.ca/tenant/org-name



Dashboards

Organization Overview

Gives an overview of the Org, including capacity, status and utilization.

Moving the mouse over some items and/or clicking on items will provide further information

Organization VDC

Lists VDCs in your Org, with summary info. Click on a VDC to view more detailed information.

vApps

Lists vApps with summary information. Click on a vApp for more information and a list of the VMs it contains

Virtual Machines

Lists VMs with summary information. Click on a VM for performance information.

Metric Selector

Allows finer selection of metrics.

Set filters as you wish and then select metrics.

For example:

The screenshot displays the 'Metric Selector' interface. At the top, there are 'Filters' with 'Filter By' set to 'VAPP' and 'select vApp to filter' set to 'New vApp'. Below this is a 'Select Resource(s)' section with a table:

<input checked="" type="checkbox"/>	Resource Type	Resource name
<input checked="" type="checkbox"/>	Virtual Machine	New VM-rDm3

Below the table, there are pagination controls showing '1' selected out of '1 - 10 of 53 Resources'. On the left, a list of metrics is shown with checkboxes. The following metrics are selected:

- mem|guest_usage
- mem|host_demand
- mem|workload

On the right, there are three time-series charts. The top chart is for 'mem|guest_usage', the middle for 'mem|host_demand', and the bottom for 'mem|workload'. Each chart shows a step-like increase in the metric value over time. The x-axis for all charts is labeled with '4:37', '02:34', and '14:37'. Above the charts, there are controls for 'Split Charts' (checked), 'Start Time' (2019-03-26), and 'End Time' (2019-03-27).

Monitoring

Alerts

Lists Alerts. Click on displayed alert for more information.

Metering

Bills

This option is currently under development.