MOC Usage Report

Institution: Boston University

Institution Details:

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Project: BU_CCC18_OpenStack_in_Kubernetes

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Table 1: Project Usage Summary

item__definition	count	usage__hours
floating__ip	3	0
VM(,,)	10	5129

Table 2: Project Detailed Usage

item__name	item__definition	Usage__hours
NA	VM(,,)	512.9
NA	VM(,,)	512.9
NA	VM(,,)	512.9
NA	VM(,,)	512.9
NA	VM(,,)	512.9
NA	VM(,,)	512.9
NA	VM(,,)	512.9
NA	VM(,,)	512.9
NA	VM(,,)	512.9
NA	VM(,,)	512.9
128.31.25.248 -> 192.168.0.118	floating__ip	0.0
128.31.26.66 -> 192.168.0.109	floating__ip	0.0
128.31.26.82 -> 192.168.0.113	floating__ip	0.0

Project: jwa@bu.edu

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Table 3: Project Usage Summary

item_definition	count	usage_hours
floating_ip	1	0.0
VM(„)	1	8902.4

Table 4: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(„)	8902.4
128.31.25.92 -> 192.168.100.13	floating_ip	0.0

Project: BU_CCC18_Ceph_tracing

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Table 5: Project Usage Summary

item_definition	count	usage_hours
floating_ip	7	0.00
VM(„)	9	19964.32

Table 6: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(„)	169.90
128.31.25.229 -> 192.168.100.12	floating_ip	0.00
NA	VM(„)	8731.50
128.31.26.124 -> 192.168.100.13	floating_ip	0.00
128.31.25.183 -> 192.168.100.13	floating_ip	0.00
NA	VM(„)	2.50
NA	VM(„)	90.00
128.31.25.231 -> 192.168.100.5	floating_ip	0.00
NA	VM(„)	0.50
128.31.25.255 -> 192.168.100.4	floating_ip	0.00
NA	VM(„)	26.00
128.31.25.231 -> 192.168.100.9	floating_ip	0.00
NA	VM(„)	6153.46
128.31.25.255 -> 192.168.100.5	floating_ip	0.00
NA	VM(„)	1.50
NA	VM(„)	4788.96

Project: BU_CCC18_Security_as_a_Service

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Table 7: Project Usage Summary

item_definition	count	usage_hours
floating_ip	1	0.0
VM(,,)	1	8902.4

Table 8: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(,,)	8902.4
128.31.25.216 -> 192.168.0.7	floating_ip	0.0

Project: BU_CCC18_International_Cloud_Transactions

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Table 9: Project Usage Summary

item_definition	count	usage_hours
floating_ip	5	0
VM(,,)	10	89024

Table 10: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(,,)	8902.4
NA	VM(,,)	8902.4
NA	VM(,,)	8902.4
NA	VM(,,)	8902.4
NA	VM(,,)	8902.4
NA	VM(,,)	8902.4
NA	VM(,,)	8902.4
NA	VM(,,)	8902.4
NA	VM(,,)	8902.4
NA	VM(,,)	8902.4
128.31.26.1 -> 192.0.0.19	floating_ip	0.0
128.31.25.227 -> 192.0.0.15	floating_ip	0.0
128.31.26.72 -> 192.0.0.6	floating_ip	0.0
128.31.26.61 -> 192.0.0.27	floating_ip	0.0
128.31.26.56 -> 192.0.0.20	floating_ip	0.0

Project: robbaron@bu.edu

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Table 11: Project Usage Summary

item_definition	count	usage_hours
floating_ip	13	0.00
VM(,,)	20	32241.01
VM(2,4,10)	2	8082.00
VM(4,8,10)	1	4041.00
VM(56,115,10)	3	1537.00
VM(8,16,10)	4	2044.00
VM(8,16,160)	1	4041.00
VM(8,32,10)	8	3586.00
Vol	80	202214.21

Table 12: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(,,)	8902.40
128.31.26.145 ->	floating_ip	0.00
128.31.25.177 -> 10.0.0.8	floating_ip	0.00
NA	Vol	4039.59
NA	Vol	512.91
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	2358.49
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	512.91
NA	Vol	4039.59
NA	Vol	512.91
NA	Vol	4039.59

Table 12: Project Detailed Usage *(continued)*

item_name	item_definition	Usage_hours
NA	Vol	512.91
NA	Vol	512.91
NA	Vol	512.91
NA	Vol	512.91
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	512.91
NA	Vol	4039.59
NA	Vol	512.91
NA	Vol	4039.59
NA	Vol	102.90
NA	Vol	4039.59
NA	Vol	2358.49
NA	Vol	4039.59
NA	Vol	2358.49
NA	Vol	4039.59
NA	Vol	512.91
NA	Vol	4039.59
NA	Vol	512.91
NA	Vol	512.91
NA	Vol	4039.59
NA	Vol	512.91
NA	Vol	512.91
NA	Vol	512.91
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	512.91
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59

Table 12: Project Detailed Usage *(continued)*

item_name	item_definition	Usage_hours
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	512.91
NA	Vol	2358.49
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	4039.59
NA	Vol	512.91
NA	Vol	4039.59
NA	VM(,,)	4039.59
NA	VM(4,8,10)	4041.00
NA	VM(,,)	4039.59
NA	VM(2,4,10)	4041.00
NA	VM(,,)	512.91
NA	VM(,,)	512.91
NA	VM(8,32,10)	513.00
NA	VM(,,)	512.91
NA	VM(8,32,10)	512.00
NA	VM(,,)	102.90
NA	VM(8,32,10)	129.00
NA	VM(,,)	512.91
NA	VM(8,32,10)	513.00
NA	VM(,,)	512.91
NA	VM(8,32,10)	513.00
NA	VM(,,)	512.91
NA	VM(56,115,10)	512.00
NA	VM(,,)	512.91
NA	VM(8,32,10)	513.00

Table 12: Project Detailed Usage *(continued)*

item_name	item_definition	Usage_hours
NA	VM(,,)	512.91
NA	VM(8,16,10)	510.00
NA	VM(,,)	512.91
NA	VM(8,16,10)	510.00
NA	VM(,,)	512.91
NA	VM(8,16,10)	512.00
NA	VM(,,)	512.91
NA	VM(8,32,10)	510.00
NA	VM(,,)	4039.59
NA	VM(8,16,160)	4041.00
NA	VM(,,)	512.91
NA	VM(56,115,10)	513.00
NA	VM(,,)	512.91
NA	VM(56,115,10)	512.00
NA	VM(,,)	4039.59
NA	VM(2,4,10)	4041.00
128.31.22.212 ->	floating_ip	0.00
128.31.22.61 -> 10.1.0.7	floating_ip	0.00
128.31.23.109 -> 10.1.0.12	floating_ip	0.00
128.31.22.12 -> 10.1.0.14	floating_ip	0.00
128.31.22.125 -> 10.1.0.11	floating_ip	0.00
128.31.22.69 ->	floating_ip	0.00
128.31.22.68 ->	floating_ip	0.00
128.31.22.75 ->	floating_ip	0.00
128.31.22.70 -> 10.1.0.16	floating_ip	0.00
128.31.22.208 ->	floating_ip	0.00
NA	VM(8,16,10)	512.00
NA	Vol	409.52
NA	VM(,,)	409.52
NA	VM(8,32,10)	383.00
NA	Vol	0.00
NA	Vol	91.00
NA	Vol	0.00
NA	Vol	0.00
NA	Vol	0.00

Table 12: Project Detailed Usage *(continued)*

item_name	item_definition	Usage_hours
NA	Vol	0.00
NA	Vol	0.00
NA	Vol	85.51
NA	Vol	359.13
NA	Vol	359.13
NA	Vol	359.13
128.31.22.214 ->	floating_ip	0.00

Project: BUSeclab

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Table 13: Project Usage Summary

item_definition	count	usage_hours
floating_ip	2	0.00
VM(,,)	7	37943.12

Table 14: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(,,)	8902.40
NA	VM(,,)	8902.40
NA	VM(,,)	8902.40
128.31.25.195 -> 192.168.142.11	floating_ip	0.00
128.31.26.130 -> 192.168.142.10	floating_ip	0.00
NA	VM(,,)	0.00
NA	VM(,,)	5631.96
NA	VM(,,)	0.00
NA	VM(,,)	5603.96

Project: bps-bus

Table 15: Project Usage Summary

item_definition	count	usage_hours
floating_ip	2	0.0
VM(„)	3	11022.9

Table 16: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(„)	6506.4
128.31.25.69 ->	floating_ip	0.0
NA	VM(„)	0.0
128.31.25.246 -> 10.0.0.9	floating_ip	0.0
NA	VM(„)	4516.5

Project: jfreud@bu.edu

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Table 17: Project Usage Summary

item_definition	count	usage_hours
floating_ip	5	0.00
VM(,,)	20	23083.42

Table 18: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(,,)	5033.40
NA	VM(,,)	512.90
128.31.24.143 -> 10.0.0.14	floating_ip	0.00
128.31.24.238 -> 10.0.0.8	floating_ip	0.00
NA	VM(,,)	2837.06
NA	VM(,,)	2837.06
NA	VM(,,)	197.00
NA	VM(,,)	770.00
128.31.24.143 -> 10.0.0.10	floating_ip	0.00
128.31.24.152 -> 10.0.0.10	floating_ip	0.00
NA	VM(,,)	81.00
NA	VM(,,)	0.50
NA	VM(,,)	0.50
NA	VM(,,)	0.50
NA	VM(,,)	29.50
NA	VM(,,)	24.00
NA	VM(,,)	24.00
128.31.25.28 -> 10.0.0.12	floating_ip	0.00
NA	VM(,,)	0.50
NA	VM(,,)	433.00
NA	VM(,,)	432.00
NA	VM(,,)	3295.00

Table 18: Project Detailed Usage *(continued)*

item_name	item_definition	Usage_hours
NA	VM(,,)	10.50
NA	VM(,,)	3282.50
NA	VM(,,)	3282.50

Project: BU_CCC18_tracing_kubernetes

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Table 19: Project Usage Summary

item_definition	count	usage_hours
floating_ip	2	0.0
VM(„)	4	35607.6

Table 20: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(„)	8901.9
NA	VM(„)	8901.9
NA	VM(„)	8901.9
NA	VM(„)	8901.9
128.31.26.26 -> 192.168.0.9	floating_ip	0.0
128.31.25.255 ->	floating_ip	0.0

Project: nathen@bu.edu

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Table 21: Project Usage Summary

item_definition	count	usage_hours
floating_ip	3	0.0
VM(„)	1	512.9

Table 22: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(„)	512.9
128.31.26.52 -> 10.10.5.4	floating_ip	0.0
128.31.25.228 ->	floating_ip	0.0
128.31.25.247 ->	floating_ip	0.0

Project: BU_CCC18_Access_Orchest_Federated_Clouds

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Table 23: Project Usage Summary

item_definition	count	usage_hours
floating_ip	4	0.0
VM(„)	4	18829.6

Table 24: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(„)	512.9
NA	VM(„)	8901.9
NA	VM(„)	512.9
NA	VM(„)	8901.9
128.31.26.94 -> 10.0.0.9	floating_ip	0.0
128.31.26.109 -> 10.0.0.6	floating_ip	0.0
128.31.26.141 -> 10.0.0.12	floating_ip	0.0
128.31.26.90 -> 10.0.0.8	floating_ip	0.0

Project: BU_CCC18_CDN_and_WAF

Table 25: Project Usage Summary

item_definition	count	usage_hours
floating_ip	6	0.0
VM(„)	3	26705.7

Table 26: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(„)	8901.9
NA	VM(„)	8901.9
NA	VM(„)	8901.9
128.31.26.50 ->	floating_ip	0.0
128.31.25.244 ->	floating_ip	0.0
128.31.26.5 -> 10.0.0.11	floating_ip	0.0
128.31.26.6 ->	floating_ip	0.0
128.31.25.73 -> 10.0.0.12	floating_ip	0.0
128.31.25.210 ->	floating_ip	0.0

Project: BuechlerResearchh

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Table 27: Project Usage Summary

item_definition	count	usage_hours
floating_ip	3	0.00
VM(„)	13	31495.24

Table 28: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(„)	512.90
NA	VM(„)	512.90
NA	VM(„)	512.90
NA	VM(„)	512.90
NA	VM(„)	512.90
128.31.26.76 -> 192.168.0.11	floating_ip	0.00
NA	VM(„)	6902.56
NA	VM(„)	6902.56
NA	VM(„)	6902.56
NA	VM(„)	6902.56
128.31.25.34 -> 192.168.0.38	floating_ip	0.00
128.31.24.192 ->	floating_ip	0.00
NA	VM(„)	0.00
NA	VM(„)	0.00
NA	VM(„)	13.50
NA	VM(„)	1307.00

Project: BU_CCC18_Auditing_HW

Table 29: Project Usage Summary

item_definition	count	usage_hours
floating_ip	1	0

Table 30: Project Detailed Usage

item_name	item_definition	Usage_hours
128.31.26.12 ->	floating_ip	0

Project: distributed-ledger-experiments

Table 31: Project Usage Summary

item_definition	count	usage_hours
floating_ip	1	0

Table 32: Project Detailed Usage

item_name	item_definition	Usage_hours
128.31.25.183 ->	floating_ip	0

Project: bu528-secure-cloud-enclaves

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Table 33: Project Usage Summary

item_definition	count	usage_hours
floating_ip	2	0.00
VM(,,)	99	18275.96

Table 34: Project Detailed Usage

item_name	item_definition	Usage_hours
NA	VM(,,)	1001.96
128.31.25.235 -> 198.168.100.9	floating_ip	0.00
NA	VM(,,)	95.50
NA	VM(,,)	45.50
NA	VM(,,)	45.50
NA	VM(,,)	45.50
128.31.25.228 -> 172.16.10.7	floating_ip	0.00
NA	VM(,,)	0.00
NA	VM(,,)	1.00
NA	VM(,,)	24.00
NA	VM(,,)	19.50
NA	VM(,,)	0.00
NA	VM(,,)	19.50
NA	VM(,,)	0.50
NA	VM(,,)	23.50
NA	VM(,,)	2.50
NA	VM(,,)	15.00
NA	VM(,,)	4.00
NA	VM(,,)	0.00
NA	VM(,,)	0.50
NA	VM(,,)	0.50
NA	VM(,,)	827.50
NA	VM(,,)	827.50

Table 34: Project Detailed Usage *(continued)*

item_name	item_definition	Usage_hours
NA	VM(,,)	818.50
NA	VM(,,)	0.00
NA	VM(,,)	0.00
NA	VM(,,)	0.00
NA	VM(,,)	0.00
NA	VM(,,)	0.00
NA	VM(,,)	11.50
NA	VM(,,)	0.00
NA	VM(,,)	0.00
NA	VM(,,)	0.00
NA	VM(,,)	95.50
NA	VM(,,)	95.50
NA	VM(,,)	0.00
NA	VM(,,)	145.50
NA	VM(,,)	0.00
NA	VM(,,)	308.00
NA	VM(,,)	0.00
NA	VM(,,)	0.00
NA	VM(,,)	58.00
NA	VM(,,)	134.00
NA	VM(,,)	0.00
NA	VM(,,)	3547.50
NA	VM(,,)	8.00
NA	VM(,,)	7.00
NA	VM(,,)	13.50
NA	VM(,,)	12.50
NA	VM(,,)	9.00
NA	VM(,,)	12.50
NA	VM(,,)	2.50
NA	VM(,,)	69.50
NA	VM(,,)	69.50
NA	VM(,,)	2.50
NA	VM(,,)	0.00
NA	VM(,,)	0.00
NA	VM(,,)	0.00
NA	VM(,,)	0.00
NA	VM(,,)	0.00

Table 34: Project Detailed Usage *(continued)*

item_name	item_definition	Usage_hours
NA	VM(,,)	745.00
NA	VM(,,)	745.00
NA	VM(,,)	108.50
NA	VM(,,)	0.50
NA	VM(,,)	1.50
NA	VM(,,)	0.00
NA	VM(,,)	0.00
NA	VM(,,)	21.00
NA	VM(,,)	21.00
NA	VM(,,)	1.50
NA	VM(,,)	18.00
NA	VM(,,)	3427.50
NA	VM(,,)	3.50
NA	VM(,,)	0.00
NA	VM(,,)	1.50
NA	VM(,,)	19.50
NA	VM(,,)	1.50
NA	VM(,,)	1.50
NA	VM(,,)	0.50
NA	VM(,,)	0.50
NA	VM(,,)	3379.00
NA	VM(,,)	0.00
NA	VM(,,)	0.00
NA	VM(,,)	1.50
NA	VM(,,)	1.50
NA	VM(,,)	16.50
NA	VM(,,)	16.50
NA	VM(,,)	7.00
NA	VM(,,)	7.00
NA	VM(,,)	23.50
NA	VM(,,)	23.50
NA	VM(,,)	634.00
NA	VM(,,)	20.50
NA	VM(,,)	20.50
NA	VM(,,)	21.00
NA	VM(,,)	21.00

Table 34: Project Detailed Usage *(continued)*

item_name	item_definition	Usage_hours
NA	VM(,,)	6.00
NA	VM(,,)	6.00
NA	VM(,,)	5.00
NA	VM(,,)	9.00
NA	VM(,,)	519.00