

OpenStack Management Network Traffic Report

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Table 1: Duration (seconds)

| operation | duration |
|-----------|----------|
| CREATE | 31 |
| SUSPEND | 5 |
| RESUME | 5 |
| STOP | 27 |
| SHELVE | 40 |

Table 2: Api Calls

| operation | cinder | glance | heat | keystone | neutron | nova | swift |
|-----------|--------|--------|------|----------|---------|------|-------|
| CREATE | 0 | 4 | 0 | 7 | 65 | 28 | 0 |
| RESUME | 0 | 0 | 0 | 0 | 13 | 3 | 0 |
| SHELVE | 0 | 10 | 0 | 0 | 73 | 33 | 0 |
| STOP | 0 | 0 | 0 | 3 | 53 | 24 | 0 |
| SUSPEND | 0 | 0 | 0 | 0 | 6 | 3 | 0 |

Timeline: GNU/Linux Fedora Cloud 31–1.9

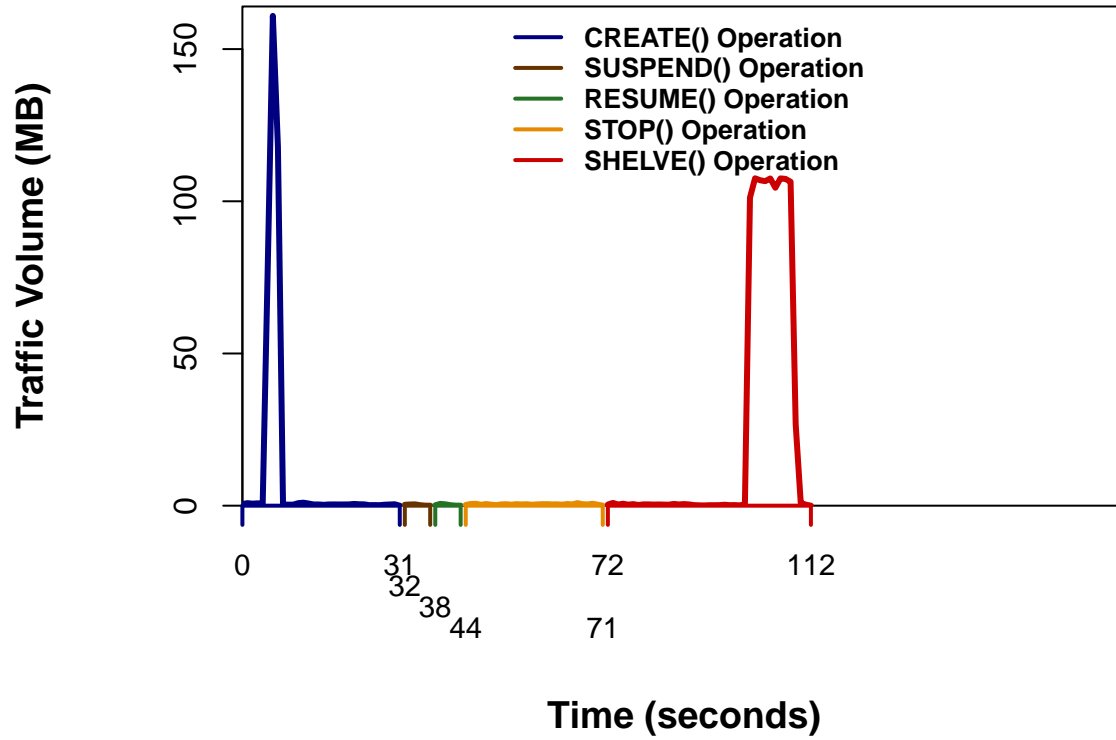


Table 3: Duration (seconds)

| operation | duration |
|-----------|----------|
| CREATE | 37 |
| SUSPEND | 5 |
| RESUME | 5 |
| STOP | 64 |
| SHELVE | 59 |

Table 4: Api Calls

| operation | cinder | glance | heat | keystone | neutron | nova | swift |
|-----------|--------|--------|------|----------|---------|------|-------|
| CREATE | 0 | 4 | 0 | 7 | 75 | 34 | 0 |
| RESUME | 0 | 0 | 0 | 0 | 13 | 3 | 0 |
| SHELVE | 0 | 9 | 0 | 4 | 108 | 48 | 0 |
| STOP | 0 | 0 | 0 | 0 | 113 | 54 | 0 |
| SUSPEND | 0 | 0 | 0 | 0 | 6 | 3 | 0 |

Timeline: GNU/Linux Ubuntu Server 20.04 (Focal Fossa)

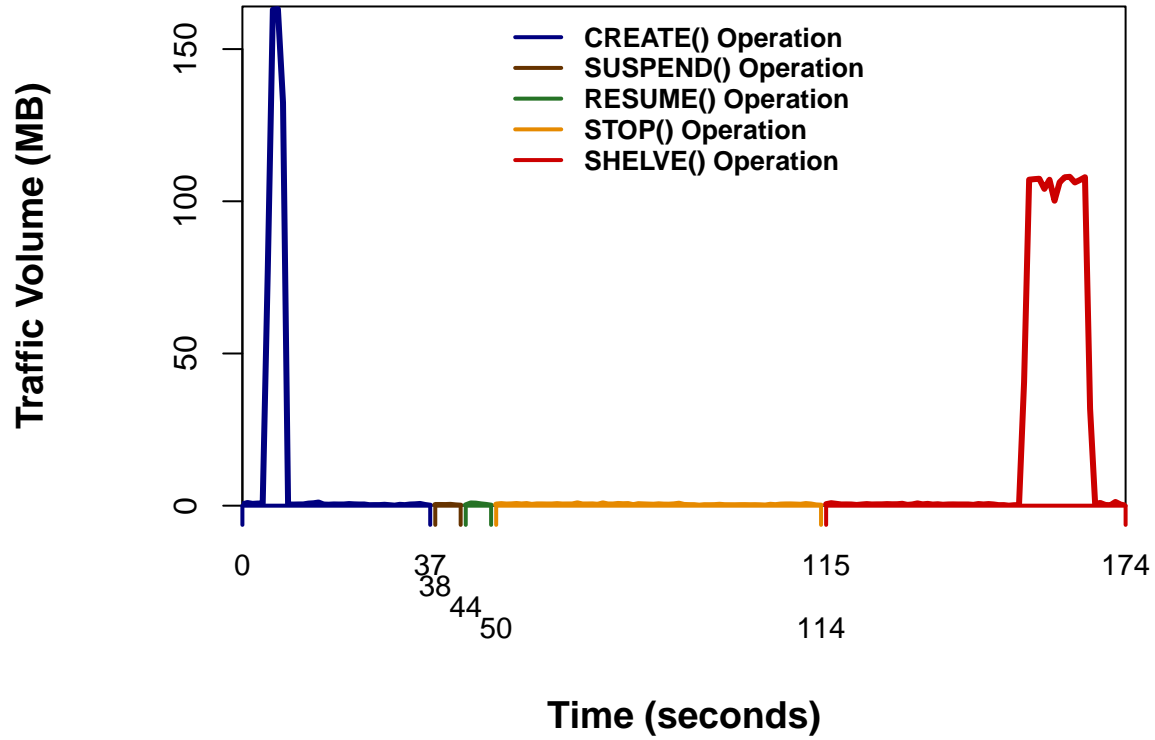


Table 5: Duration (seconds)

| operation | duration |
|-----------|----------|
| CREATE | 31 |
| SUSPEND | 6 |
| RESUME | 4 |
| STOP | 64 |
| SHELVE | 47 |

Table 6: Api Calls

| operation | cinder | glance | heat | keystone | neutron | nova | swift |
|-----------|--------|--------|------|----------|---------|------|-------|
| CREATE | 0 | 4 | 0 | 9 | 65 | 29 | 0 |
| RESUME | 0 | 0 | 0 | 0 | 13 | 3 | 0 |
| SHELVE | 0 | 9 | 0 | 0 | 92 | 40 | 0 |
| STOP | 0 | 0 | 0 | 2 | 116 | 55 | 0 |
| SUSPEND | 0 | 0 | 0 | 0 | 6 | 3 | 0 |

Timeline: GNU/Linux Ubuntu Server 18.04 (Bionic Beaver)

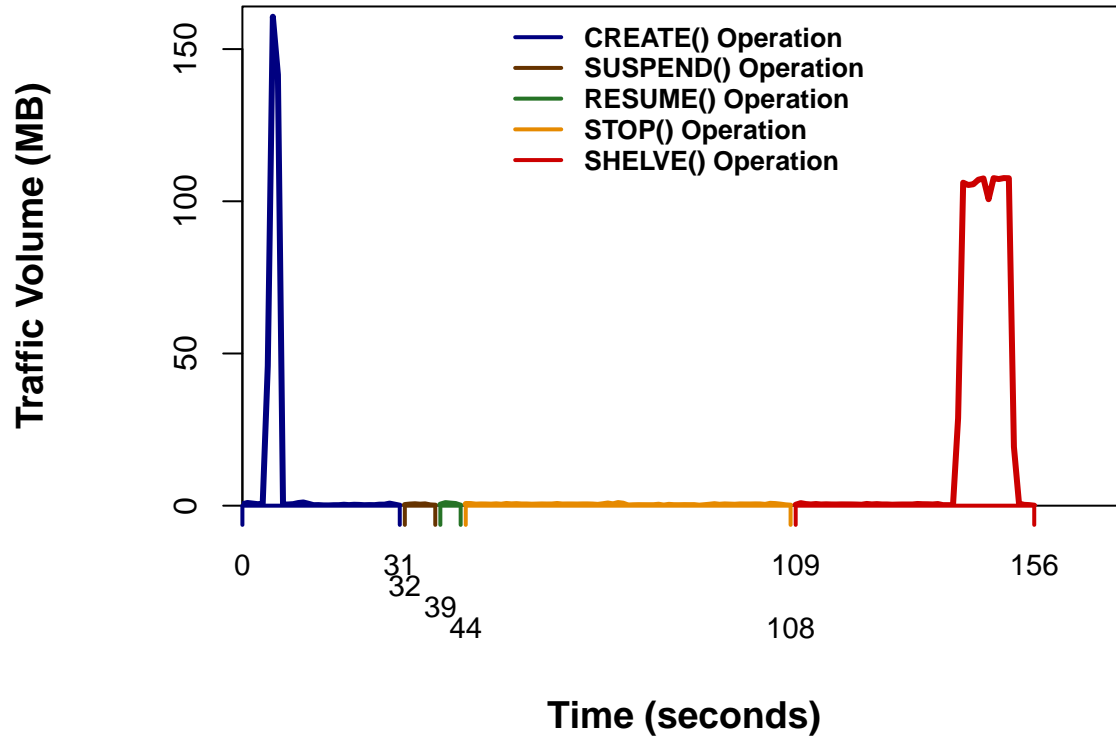


Table 7: Duration (seconds)

| operation | duration |
|-----------|----------|
| CREATE | 35 |
| SUSPEND | 5 |
| RESUME | 5 |
| STOP | 20 |
| SHELVE | 37 |

Table 8: Api Calls

| operation | cinder | glance | heat | keystone | neutron | nova | swift |
|-----------|--------|--------|------|----------|---------|------|-------|
| CREATE | 0 | 4 | 0 | 6 | 67 | 32 | 0 |
| RESUME | 0 | 0 | 0 | 0 | 13 | 3 | 0 |
| SHELVE | 0 | 9 | 0 | 3 | 77 | 32 | 0 |
| STOP | 0 | 0 | 0 | 0 | 30 | 15 | 0 |
| SUSPEND | 0 | 0 | 0 | 0 | 6 | 3 | 0 |

Timeline: Centos7

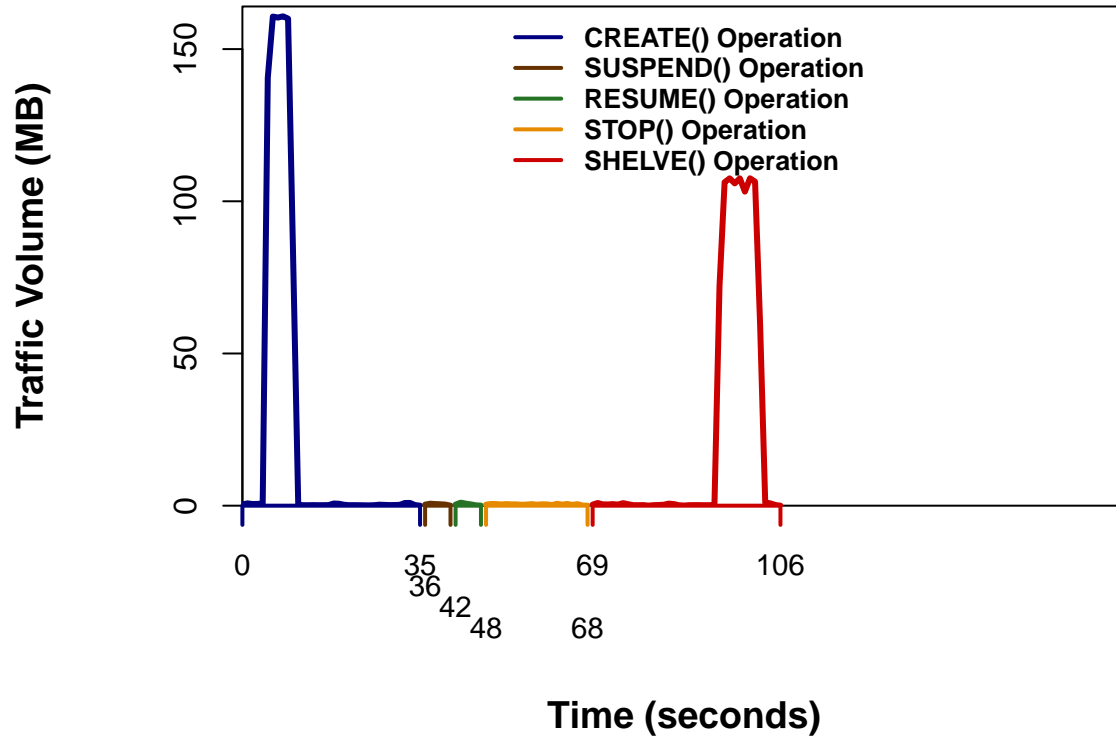


Table 9: Duration (seconds)

| operation | duration |
|-----------|----------|
| CREATE | 15 |
| SUSPEND | 4 |
| RESUME | 5 |
| STOP | 64 |
| SHELVE | 8 |

Table 10: Api Calls

| operation | cinder | glance | heat | keystone | neutron | nova | swift |
|-----------|--------|--------|------|----------|---------|------|-------|
| CREATE | 0 | 4 | 0 | 6 | 34 | 14 | 0 |
| RESUME | 0 | 0 | 0 | 0 | 13 | 3 | 0 |
| SHELVE | 0 | 9 | 0 | 2 | 24 | 5 | 0 |
| STOP | 0 | 0 | 0 | 1 | 113 | 54 | 0 |
| SUSPEND | 0 | 0 | 0 | 0 | 4 | 2 | 0 |

Timeline: CirrOS 0.4.0

