Progress Report of RDMA Performance in Multi-Tenant Virtualization Environment ­– VMs and Containers

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# Introduction

# Proposed Experiments

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| --- | --- | --- | --- | --- |
| Scenario | Sender | Receiver | Protocol | Test |
| 1 | host | host | TCP | 1 and 4 transfers |
| 2 | host | host | RDMA | 1 and 4 transfers |
| 3 | VM | VM | TCP | 1 and 4 transfers |
| 4 | VM | VM | RDMA | 1 and 4 transfers |
| 5 | LXC | LXC | TCP | 1 and 4 transfers |
| 6 | LXC | LXC | RDMA | 1 and 4 transfers |
| 7 | 4MVs | 4VMs | TCP | 1 transfer |
| 8 | 4VMs | 4VMs | RDMA | 1 transfer |
| 9 | 4LXCs | 4LXCa | TCP | 1 transfer |
| 10 | 4LXCs | 4LXCs | RDMA | 1 transfer |

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