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(57) Abstract :

Embodiments of the present disclosure relates to a system (100) and method (300) for ensuring optimal performance of batch jobs in a datacentre environment. In an aspect, the present disclosure discloses a system (102) for securing a network of devices by blocking network intrusions at one or more layers of a network protocol stack. The system (102) comprises a processor (202) coupled to a memory (204) that stores processor-executable instructions. The processor (202) is configured to assign a priority level to the batch jobs. Further, the processor (202) is configured to allocate resources to the batch jobs based on the priority level. Next, the processor (202) is configured to schedule an execution of the batch jobs based on the allocation of resources to the batch jobs. In the end, the processor (202) is configured to monitor the execution of the scheduled batch jobs.

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