

Initialization Phase
Create Hosts, VMs and events

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graph TD; A[Initialization Phase<br/>Create Hosts, VMs and events] --> B[Injector/scheduling Phase]; subgraph B [Injector/scheduling Phase]; direction LR; C[Injector<br/>Consume Events<br/>(load/nodes changes)<br/>Observe/record VM violations]; D[Scheduler<br/>Monitor node usages<br/>Compute viable placements<br/>Reconfigure the system by relocating<br/>VMs throughout the infrastructure]; end; B --> E[Analysis Phase<br/>Analyse observed traces<br/>Generate R graphs];
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Injector/scheduling Phase

Injector

Consume Events
(load/nodes changes)
Observe/record VM violations

Scheduler

Monitor node usages
Compute viable placements
Reconfigure the system by relocating
VMs throughout the infrastructure

Analysis Phase
Analyse observed traces
Generate R graphs