

Modeler

Proactive Modeling for Performance Assurance

Simulate and Validate Changes in VMware ESX

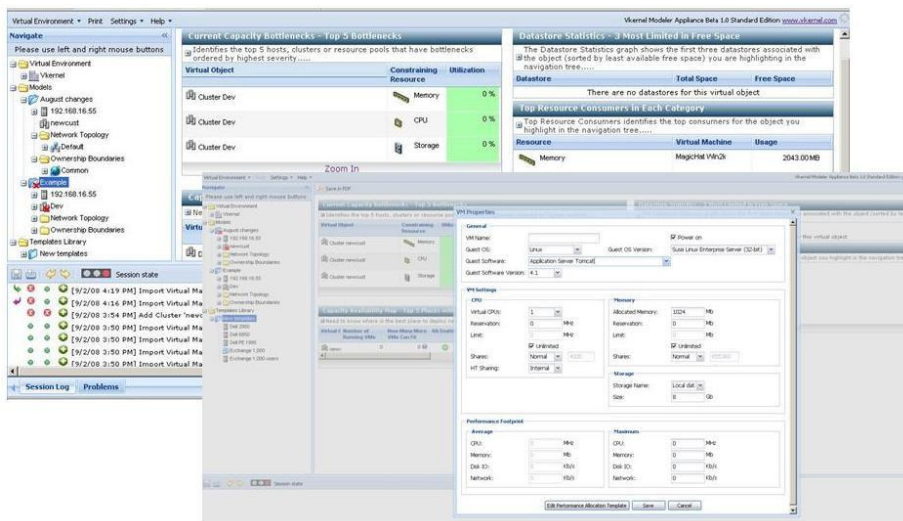
Modeler is an integral component of VKernel's Performance Lifecycle Management addressing pre-production planning to post-production performance assurance monitoring (model, monitor, analyze, validate, charge). By quickly modeling scenarios with simple drag-and-drop and import commands, Modeler enables user to immediately see whether resource constraints will be exceeded and if performance issues will occur – providing proactive prevention.

When utilizing Modeler's "what if" scenarios, IT staff can more effectively and efficiently architect their VMware infrastructures to ensure optimal performance starting in pre-production, as well as validate changes in the production environment. Some of the common use cases for Modeler are:

- What will happen when a host is suspended for maintenance or a virtual machine is powered down?
- Pre-testing VMotion scenarios to make sure sufficient resources exist.
- See the effect on resource capacity of adding a new host/virtual machine or removing existing ones.
- How will performance be affected if resource changes are made to hosts, clusters, and/or resource pools?
- Can a configuration change be made without causing performance degradations or downtime?

The VKernel Modeler virtual appliance provides IT staff with an interactive sandbox to quickly test and validate additions and changes in a VMware ESX infrastructure to see what the performance impact will be before the changes are made in the production environment.

**Capacity +
Availability =
Performance**



To download your free 30-day trial of VKernel Modeler, go to www.vkernel.com or call 603-610-4322.

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