

BLUECAT PLUG-IN FOR VMWARE vREALIZE ORCHESTRATOR (VRO)

Simplify Complex IT Tasks and Workflows for VMware Solutions

VMWARE vREALIZE® ORCHESTRATOR™

Simplify the automation of complex IT tasks with VMware vRealize Orchestrator, which integrates with VMware vRealize Suite and vCloud Suite® to further improve service delivery efficiency, operational management and IT agility.

BLUECAT'S VRO PLUG-IN

BlueCat's vRealize Orchestrator (vRO) Plug-in provides integration between VMware vCenter Orchestrator to IP Address Management. It installs directly in vCenter Orchestrator and allows users to continue to work in the VMware interfaces they are accustomed with and benefit from direct access to the BlueCat IP Address Management stack.

Centralize and Automate

BlueCat's vRO Plug-In enables integration of VMware vRealize Orchestrator (vRO) functionality, allowing implementation, management and automation of numerous workflows within BlueCat's centralized and automated infrastructure. With complete integration into BlueCat Address Manager through the vRO Plug-In, IT can easily streamline tasks through a principal control point.

- Centrally Managed, Automated IPAM Provision of Virtual Machines: BlueCat's vRO Plug-In leverages several VMware native workflows that simplify the IPAM provision for automated virtual machine creation and deletion, while keeping all IP information up-to-date in BlueCat appliances and visible in a centralized location.
- Greater IT Efficiency and User Service through Multiple Workflow Options: Implement comprehensive, automated user self-service and dramatically improve IT operational efficiency for your VM environments by connecting your BlueCat-enabled IT environment and processes with vRealize Orchestrator. Employ pre-defined workflows from BlueCat Address Manager and the vRealize Orchestrator library, or build your own workflows in VMware to perform other provisioning tasks.

A Simplified View Gives You the Control

BlueCat's centralized and automated infrastructure with vRO allows users to easily provision new VMs that are network ready and immediately usable, automatically assigning IP and provisioning DNS names while leveraging the VMware interface users are already familiar with.

Through BlueCat Address Manager, users can track and audit provisioned addresses and hosts from a single point of control to ensure IP addresses and DNS hosts are properly allocated.

Admins can also manage access to virtualization networks through role-based access controls letting them assign change, view or block access to networks, IPs or DNS zones and records.

Simple Setup, Powerful Features

Once installed, BlueCat's vRO Plug-In can be configured to connect to BlueCat Address Manager and use the predefined workflows, or customize workflows in VMware to perform provisioning steps unique to your environment.

The BlueCat vRO Plug-In instantly provides several VMware native workflows that simplify the IP provision of your virtual machines. These workflows can be used by the VMware Administrator to simplify IP and DNS naming for automated VM creation and deletion while keeping all IPAM information centralized and up-to-date in BlueCat appliances.

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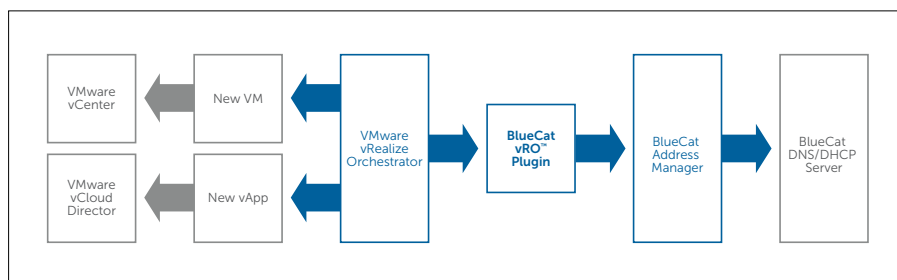
Learn more about how BlueCat and vRealize Orchestrator can simplify complex IT tasks and workflows for VMware solutions. Contact your BlueCat or VMware partner sales representative, or download a free trial at: <https://www.bluecatnetworks.com/products/apisinteroperabilityconnectors/bluecat-vro-plugin/>

See Our Solutions in the VMware Solution Exchange

<https://solutionexchange.vmware.com/store/companies/bluecat>

BLUECAT

BlueCat is The Adaptive DNS Company™. Our software enables the centralization and automation of DNS services and the ability to leverage valuable DNS data for significantly increased visibility, control and compliance. The largest global enterprises trust BlueCat to provide the foundation for transformational strategies such as cloud, virtualization and security.



Use Cases

- **IP Address Assignment**
BlueCat's vRO Plug-In enables VMs to be integrated into a centrally managed, automated infrastructure, allowing IP addresses to be managed and assigned, eliminating human error and IP conflicts.
- **De-Provisioning Management**
BlueCat's vRO Plug-In enables the instant and automated shutting down and deletion of a VM, unregistering and then reclaiming its associated IPAM resources, ensuring efficient use of IP spaces.
- **Policy Administration**
BlueCat's vRO plug-in enables centrally managed policy administration to ensure newly deployed VMs are configured into the correct network with proper permissions access to ensure order, security and consistency.
- **Auditing History**
BlueCat vRO Plug-In extends centralized auditing of all IP related changes to VMware-based deployments, retaining a record of all IP assignments and changes, whether physical or virtual-based.