

Bluelock | VMware vCloud® Connector

SUMMARY

VMware vCloud® Connector makes hybrid cloud management easy. The vCloud Connector plug-in for vSphere, is a free download product in the VMware vCloud family. Built upon VMware vSphere and vCloud APIs, the vCloud Connector allows customers to connect VMware vSphere or VMware vCloud Director based private and public clouds and manage them under a single interface. Through vCloud Connector's single pane of glass UI, you can view, copy and operate workloads, including VMs, vApps and templates across internal datacenter and private or public clouds.

GETTING STARTED

Setup Procedure

The VMware vCloud Connector virtual appliance is packaged in a ZIP file. It can be downloaded, unzipped and deployed to VMware vCenter 4.1/4.0 via VMware vSphere Client. It is currently available as a free download from VMware.com.

All Bluelock Virtual Datacenters are configured to be vCloud Connector-ready. Once you have your vCloud Connector set up, simply point it at your Bluelock Virtual Datacenter unique URL.

USING vCLOUD CONNECTOR

VMware vCloud Connector allows the vSphere Administrators to use their familiar vSphere Client as a single pane-of-glass view across hybrid clouds and perform the following operations:

- See a list of virtual machines, vApps, or VM templates on vSphere and vCloud Director-based private and public clouds.
- Copy virtual machines, vApps, or VM templates between vSphere and vCloud Director-based private and public clouds.
- Perform basic operations (for example, power on/off, suspend, reset, delete) on virtual machines and vApps in vSphere and vCloud Director-based private and public clouds.
- Deploy vApp templates in your vCloud Director-based private and public clouds.
- Access vCloud vApp consoles on specific update releases vSphere Client 4.0 and 4.1.
- Launch the vCloud Director Web UI.



KEY BENEFITS:

- *Quickly enable a hybrid cloud strategy*
- *Increase business agility by empowering users with self-service*
- *Put current VMware experts to work in the cloud without retraining your staff*
- *Maintain security and control in your cloud environment*
- *Easily transfer workloads between public and private clouds*

SMART TECHNOLOGY

Manage Your Resources with Ease

vCloud Connector simplifies the process of moving workloads between clouds by enabling vSphere administrators to manage resources in their familiar vCenter management console.

vCloud API Compatibility

vCloud Connector uses the vCloud API to do its magic in monitoring vClouds and managing transfers between vSphere and your Bluelock Virtual Datacenter. This means that any cloud service using the full vCloud API v1.0 will work with vCloud Connector.

Freedom to Change Your Mind

vCloud Connector allows you to bring your existing applications to your Bluelock Virtual Datacenter and gives you the freedom to move these applications back into your own datacenter when desired.

Full Visibility

See your full list of virtual machines, vApps, or VM templates on vSphere and vCloud Director-based private and public clouds from one place.

SYSTEM REQUIREMENTS

vCloud Connector requires vSphere for deployment and vSphere Client for UI access. It supports vSphere and vCloud Director-based private or public clouds. vCloud Connector 1.0 requires: vSphere 4.0 or 4.1 for deploying the vCloud Connector virtual appliance, vSphere Client 4.0 or 4.1 for accessing the vCloud Connector UI.

vCloud Connector 1.0 supports the following clouds: vSphere 4.0 and 4.1, vCloud Director 1.0 and 1.0.1 based private clouds, vCloud Director 1.0 and 1.0.1 based public clouds (vCloud Datacenter service) including Bluelock Virtual Datacenters.