

# VMware vCloud SDK for .NET 1.5.0 Release Notes

VMware vCloud SDK for .NET 1.5.0 | 16 SEP 2011 | Build 486026

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This release of the SDK supports vCD 1.0 & vCD 1.5.

## New Features

- QueryService enables querying the vCloud Director Resources.
- Notifications/Messages from vCloud.
- Metadata Tagging.
- vCloud Resources/Objects - vCloud ID (URN format urn:vcloud:entitytype:uuid).
- Retrieve/Update the owner of vApp, catalog, vAppTemplate(read-only) and media(read-only).
- Maintenance Mode for vApps.
- Enable/Disable Fast Provisioning.
- Tasks progress can be monitored and cancelled.
- Import - Media, VM into vApp/vAppTemplate from vSphere.
- Retrieve the size of vApp's and vAppTemplates. Updating the CPU and Memory size of the VM's.
- Retrieve version of VMware Tools installed on a VM.
- Perform Relocation, Consolidation, InstallVMwareTools, UpgradeHardwareVersion of a VM.
- Perform Enable, Disable, Update and Delete operations on a Datastore.
- Reset vAppNetwork, OrgNetwork and ExternalNetwork.
- Passing User Data into the Guest VM's using the product sections.

## **New Samples**

- QueryAllvApps
- ReceiveNotifications

## **Known Issues**

- None

## **Upgrading to SDK 1.5.0**

- New SDK 1.5.0 Users

vCD 1.5 - VcloudSDK\_V1\_5.dll & VcloudRestSchema\_V1\_5.dll.

vCD 1.0 – VcloudSDK\_V1\_0.dll & VcloudRestSchema\_V1\_0.dll.

vCD 1.5 & 1.0 - Both.

- SDK 1.0.0 users

a. Convert old SDK 1.0.0 client code using VcloudSDK\_V1\_0.dll & VcloudRestSchema\_V1\_0.dll.

This requires just renaming the imports from

com.vmware.vcloud.sdk.\* to  
com.vmware.vcloud.sdk\_v1\_0.\*

com.vmware.vcloud.api.rest.schema.\* to  
com.vmware.vcloud.api.rest.schema\_v1\_0.\*