



VMware Learning Platform External Cloud Setup

Preparing your Cloud for VMware Learning Platform (VLP)

In order to connect your cloud to the VMware Learning Platform, please ensure the following steps are completed successfully.

1. Ensure that you have a signed external facing certificate
2. Certify a fully qualified domain name (FQDN) with forward and reverse resolution is in place.
3. Ensure that the address and port 443 of your API interface is on the public wire. This will probably require some coordination from your network team. The best way to test is to go to the following address from *outside* of the network:

`https://<your_cloud_host>/api/versions.`

If you return a long XML document that starts with this line then you're good:

```
<SupportedVersions xmlns="http://www.vmware.com/vcloud/versions"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://www.vmware.com/vcloud/versions
http://<some_ip>/api/versions/schema/versions.xsd">
```

If you receive an error or page not found or some other network error then the API interface is not properly exposed to the Internet which it will need to be.



4. Add the following 2 lines to the configuration file on each of the vCloud Director cells.

```
consoleproxy.websockets.enabled = true  
consoleproxy.securenio.buffer.size = 17000
```

NOTE: The full path to the file is \$VCLLOUD_HOME/etc/global.properties

5. Restart the vCloud Director cell.
6. Your vCloud Director should be ready to accept a connection from VLP
7. Other considerations are:
 - You have setup a vApp and put it in the catalog as a template.
 - Access to credentials for an organization administrator. This will be used in VLP when you configure.
 - Capacity to run the number of vApps or labs you want launched from VLP.