



Cisco Cloud Services Platform (CSP) Extensions

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Cloud Services Provider Extensions

The table below lists all the additional extensions added to ESC to support CSP as a VIM. For more information on the VIM connectors, see [Managing VIM Connectors](#).

Table 1: CSP Extensions

Resource	Sample Deployment	Extension
Deployment/VM Group	See the Managing VIM Connector section	None.
Flavor	<pre><flavor> <name>FLAVOR_2_4096_10000</name> <vcpus>2</vcpus> <memory_mb>4096</memory_mb> <root_disk_mb>10000</root_disk_mb> </flavor></pre>	None.

Resource	Sample Deployment	Extension
Storage disk Deployment/volume	<pre> <volumes> <volume> <volid>1</volid> <sizeunit>GiB</sizeunit> <size>20</size> <bus>virtio</bus> </volume> </volumes> </pre>	<pre> <extension> <name>volumes</name> <containers> <container> <name>1</name> <properties> <property> <name>storage_disk_format</name> <value>raw qcow2</value> </property> <property> <name>storage_disk_device</name> <value>disk cdrom</value> </property> <property> <name>storage_disk_location</name> <value>local NFS mount </value> </property> </properties> </container> </containers> </extension> </pre>

Resource	Sample Deployment	Extension
Deployment/ vm group / extentions/ image		<pre> <extension> <name>image</name> <properties> <property> <name>disk-resize</name> <value>>true</value> </property> <property> <name>disk_type</name> <value>virtio</value> </property> <property> <name>disk_storage_name</name> <value>esc_nas_old</value> </property> <property> <name>image_storage_name</name> <value>esc_nas_old</value> </property> </properties> </extension> </pre>
Deployment/ vm group / extentions/ vnc		<pre> <extension> <name>vnc</name> <properties> <property> <name>vnc_password</name> <value>*****</value> </property> </properties> </extension> </pre>

Resource	Sample Deployment	Extension
Deployment/ vm group / extentions/ vnf_mgmt_ip		<pre data-bbox="1187 317 1477 646"> <extension> <name>vnf_mgmt_ip</name> <properties> <property> <name>nicid</name> <value>0</value> </property> </properties> </extension> </pre>
Deployment/ vm group / serial_ports		<pre data-bbox="1187 699 1477 1304"> <extension> <name>serial_ports</name> <containers> <container> <name>0</name> <properties> <property> <name>serial_type</name> <value>console</value> </property> </properties> </container> </containers> </extension> </pre>

Resource	Sample Deployment	Extension
Deployment/ vm group / interfaces /	<pre data-bbox="597 317 1154 541"><interfaces> <interface> <nicid>0</nicid> <type>virtual</type> <model>virtio</model> <network>xyz</network> <ip_address>xx.xx.xx.xx</ip_address> </interface> </interfaces></pre>	

Resource	Sample Deployment	Extension
		<pre> <extension> <name>interfaces</name> <containers> <container> <name>0</name> <properties> <property> <name>passthroughMode</name> <value>none</value> </property> <property> <name>tagged</name> <value>>false</value> </property> <property> <name>type</name> <value>access</value> </property> <property> <name>vlan</name> <value>1</value> </property> <property> <name>netmask</name> <value>xx.xx.xx.xx</value> </property> <property> <name>gateway</name> <value>xx.xx.xx.xx</value> </property> <property> </pre>

Resource	Sample Deployment	Extension
		<pre> <name>ip_prefix</name> <value>xx</value> </property> </properties> </container> </containers> </extension> </pre>
Deployment/ vm group / <vim_vm_name>	<vim_vm_name>my-custom-csr</vim_vm_name>	None.
Deployment/ vm group /day0-volume-id	<pre> <config_type>CONFIG_DATA_OPTIONS</config_type> <config_options> <options> <option> <name>day0-volume-id</name> <value>cidata</value> </option> </options> </config_options> </pre>	None.

