RHCS   Resource   .   luci   luci
List   Resource   .

        Resource   vm   …   xen, kvm   kvm
                    .

            :

```
<vm migrate="pause" name="rhel57_mini" restart_expire_time="90"
use_virsh="1"
xmlfile="/etc/libvirt/qemu/rhel57_mini.xml" status_program="ping -c1 -w1
192.168.102.61"/>
```

```
        <parameter name="migrate">
            <longdesc lang="en">
                Migration type (live or pause, default = live).
            </longdesc>
            <shortdesc lang="en">
                Migration type (live or pause, default = live).
            </shortdesc>
            <content type="string" default="live"/>
        </parameter>

    <parameters>
        <parameter name="name" primary="1">
            <longdesc lang="en">
                This is the name of the virtual machine.
            </longdesc>
            <shortdesc lang="en">
                Name
            </shortdesc>
            <content type="string"/>
        </parameter>

        <parameter name="restart_expire_time" reconfig="1">
            <longdesc lang="en">
                Restart expiration time.  A restart is forgotten
                after this time.  When combined with the max_restarts
                option, this lets administrators specify a threshold
                for when to fail over services.  If max_restarts
                is exceeded in this given expiration time, the service
                is relocated instead of restarted again.
            </longdesc>
            <shortdesc lang="en">
                Restart expiration time; amount of time before a restart
                is forgotten.
            </shortdesc>
            <content type="string" default="0"/>
        </parameter>
```

```
        <parameter name="use_virsh">
            <longdesc lang="en">
                Force use of virsh instead of xm on Xen machines.
            </longdesc>
            <shortdesc lang="en">
                If set to 1, vm.sh will use the virsh command to manage
                virtual machines instead of xm.  This is required when
                using non-Xen virtual machines (e.g. qemu / KVM).
            </shortdesc>
            <content type="integer" default=""/>
        </parameter>

        <parameter name="xmlfile">
            <longdesc lang="en">
                Full path to libvirt XML file describing the domain.
            </longdesc>
            <shortdesc lang="en">
                Full path to libvirt XML file describing the domain.
            </shortdesc>
            <content type="string"/>
        </parameter>

        <parameter name="status_program" reconfig="1">
            <longdesc lang="en">
                Ordinarily, only the presence/health of a virtual machine
                is checked.  If specified, the status_program value is
                executed during a depth 10 check.  The intent of this
                program is to ascertain the status of critical services
                within a virtual machine.
            </longdesc>
            <shortdesc lang="en">
                Additional status check program
            </shortdesc>
            <content type="string" default=""/>
        </parameter>
```

RHCS   File Name : /usr/share/cluster/vm.sh
            .

vm Resource   Script   Resource   Process(vm)
        Start   vm
status_program   ping   port   vm   .

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