**How to install vmtools and the vmidc agent on an**

**appliance virtual machine**

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This document is intended to be used to set up a virtual machine with both vmtools and the vmidc agent. The agent is designed to run with a version of sibyte/sitera that supports the vmidc agent. At the time of this writing there is no version of sibyte or sitera that will work with this agent. The current versions will cause the agent to fail. In addition, this document does not document the deployment process.

**Installation of vmtools on a virtual machine.**

1. Obtain the tar file on the vmidc share at:

..\AgentBOM\vmidc\_tools\_2.3.8\_f.tar

1. Copy this file to “/mnt/config” on a VM created from one of our appliance OVFs using a 2.3.8 kernel. Untar the file using “tar -xvf vmidc\_tools\_2.3.8\_f.tar”

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1. Edit the “/etc/rc.d/rc.local” and add the following lines at the end

if [ -f /lib/modules/2.6.38/misc/vmci.ko ] ; then

insmod /lib/modules/2.6.38/misc/vmci.ko

else

echo "Missing /lib/modules/2.6.38/misc/vmci.ko!!!!"

fi

if [ -f /lib/modules/2.6.38/misc/vmxnet.ko ] ; then

insmod /lib/modules/2.6.38/misc/vmxnet.ko

else

echo "Missing /lib/modules/2.6.38/misc/vmxnet.ko!!!!"

fi

if [ -f /lib/modules/2.6.38/misc/vsock.ko ] ; then

insmod /lib/modules/2.6.38/misc/vsock.ko

else

echo "Missing /lib/modules/2.6.38/misc/vsock.ko!!!!"

fi

echo "Launching VMware tools daemon…."

/etc/init.d/vmware-tools start

1. Use “updateconfig.sh “/etc/rc.d/rc.local”” to save changes to rc.local
2. You can now reboot the system and vmtools should start running automatically. To verify that vmtools is running do a “ps-ef | grep vmtoolsd”. If problems check the log files under “/tmp/vmware-admin”.