

Slow\_traffic\_between\_VMs\_affecting\_install\_of\_second\_node

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|---------------------------|--|
| <b>Problem Summary</b>    | Install of second node in a virtualized environment does not complete successfully.  |
| <b>Error Message</b>      | "sh -c "/opt/cisco/uccx/Post.d/PostInstall_Script.sh install PostInstall 8.5.1.10000-37 8.5.1.10000-37 /usr/local/cm/ /usr/local/cm/ /common/log/install/capture.txt" 2>/dev/null" terminated. Exceeded hang detect time (45000).  |
| <b>Possible Cause</b>     | After upgrading the ESXi host to 4.1 and upgrading VMs to VMwareTools to 4.1, you may experience horribly slow TCP performance on VMs running on the 4.1 ESXi host.  |
| <b>Recommended Action</b> | <p>This can be addressed by disabling Large Receive Offload on the ESXi host:</p> <ul style="list-style-type: none"> <li>? log into the ESXi host or its vCenter with vSphere Client</li> <li>? select the host --&gt; Configuration --&gt; Advanced Settings</li> <li>? select Net and scroll down slightly more than half way</li> <li>? Set the following parameters from 1 to 0 <ul style="list-style-type: none"> <li>o Net.VmxnetSwLROSL</li> <li>o Net.Vmxnet3SwLRO</li> <li>o Net.Vmxnet3HwLRO</li> <li>o Net.Vmxnet2SwLRO</li> <li>o Net.Vmxnet2HwLRO</li> </ul> </li> <li>? Reboot the ESXi host to activate these changes</li> </ul> <p>Your guest VMs should now have normal TCP networking performance.</p> |
| <b>Release</b>            | Release 8.5(1)   |
| <b>Associated CDETS #</b> | None   |