

## Log Collection

<b>Problem Summary</b>	Analyzing CCX IP/Hostname change log
<b>Error Message</b>	N/A
<b>Possible Cause</b>	N/A
<b>Recommended Action</b>	<p>Collect All the logs as mentioned in Log Collection section.</p> <p>syslog/uccx_IP_HostName_change.sh.log</p> <p>Following is sample log message</p> <pre> 12/23/2009 17:11:33 uccx_IP_HostName_change.sh ***** &lt; 12/23/2009 17:11:33 uccx_IP_HostName_change.sh  Running uccx_IP_HostName_change.sh Process I  &lt;LVL::Info&gt; 12/23/2009 17:11:33 uccx_IP_HostName_change.sh ***** &lt; 12/23/2009 17:11:33 uccx_IP_HostName_change.sh &lt;LVL::Info&gt; 12/23/2009 17:11:33 uccx_IP_HostName_change.sh [25] Command Line parameters: --ipaddr 10.78.90. --old_ipaddr 10.78.90.86 &lt;LVL::Info&gt; 12/23/2009 17:11:33 uccx_IP_HostName_change.sh It's IP Address change Request &lt;LVL::Info&gt; 12/23/2009 17:11:33 uccx_IP_HostName_change.sh Executing DB Script: /opt/cisco/uccx/bin/uccx_db_ip_hostname_change 10.78.90.86 10.78.90.90 &lt;LVL::Info&gt; 12/23/2009 17:11:33 uccx_IP_HostName_change.sh Executing CVD Script: /opt/cisco/uccx/bin/nodeConfigIPHostChange.sh 10.78.90.90 10.78.90.86 &lt;LVL::Info&gt; 12/23/2009 17:11:37 uccx_IP_HostName_change.sh Executing Calabrio script &lt;LVL::Info&gt; 12/23/2009 17:17:13 uccx_IP_HostName_change.sh IP Address change Completed &lt;LVL::Info&gt; 12/23/2009 17:17:13 uccx_IP_HostName_change.sh Creating /opt/cisco/uccx/properties/IPAddressChange.properties file &lt;LVL::Info&gt; 12/23/2009 17:17:13 uccx_IP_HostName_change.sh /opt/cisco/uccx/properties/IPAddressChange.proper creation successfull &lt;LVL::Info&gt; </pre> <p>Make sure that log mentions that all the scripts have been executed successfully. If any script fails, log with the script name.</p> <p>For example, If Db script fails it will log following message.</p> <pre> 12/23/2009 11:07:28 uccx_IP_HostName_change.sh Executing DB script: /opt/cisco/uccx/bin/uccx_db_ip_hostname_change blr-ccx-90 blr-ccx-900 &lt;LVL::Info&gt; </pre>

## Analyzing\_CCX\_IP/Hostname\_change\_log

12/23/2009 11:07:28 uccx\_IP\_HostName\_change.shlDB script failed!<LVL::Error>

syslog/uccx\_db\_ip\_hostname\_change.log

Log for IP or Hostname change start with following message

2009-12-23 17:11:22,568 - uccx.iphostnamechange - DEBUG - Starting Unified CCX DB relates change  
Hostname/IP address change

and ends with

2009-12-23 17:11:22,692 - uccx.iphostnamechange - DEBUG - Hostname related changes complete for  
CCX DB

or

2009-12-23 17:11:33,165 - uccx.iphostnamechange - DEBUG - IP Address change. No changes in DB c  
files.

depending on the kind of change.

uccx/log/IPHOST/\*.log

Search for String "NodeConfigUpdate" in this log to identify any error messages.

<b>Release</b>	Release 8.0(1)
<b>Associated CDETS #</b>	