

Compunetix CSSM Installation Verification Checklist

w
w
w
.c
o
m
p
u
n
e
t
i
x
.c
o
m

Date: _____ Customer Name: _____

Installation Location: _____

Shop Order/Work
Order: _____

Installation Engineer: _____

Installation Engineer
Signature: _____

Installation Pictures taken (unless prohibited by customer)

System Components

The customer's system consists of the following components:

Required Test Equipment

- CONTEX Summit or Summit Olympus system
- Maintenance Client
- VoIP LIF blades
- Two Common SIP Signaling modules (CSSM)

Installation Test Procedures

FEATURE	RESULT
1 VoIP Routing	
<p>1.1 Routing VoIP Calls</p> <p>Check the MC that CSSM is enabled with the correct keycode and on each VoIP LIF trunk configuration.</p> <p>Place VoIP calls to the CSSM module's IP address. Verify that the call is routed to the LIFs and answered by the CONTEX Summit.</p> <p>Comments:</p>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
2 CSSM Redundancy	
<p>2.1 View Maintenance Client</p> <p>Open the Rack Status window in the Maintenance Client. Verify that two CSSM blades are present and that one is labeled Primary and the other Secondary in the Application State column.</p> <p>Comments:</p>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

www.compunetix.com

<p>2.2 Turn off Primary CSSM</p> <p>Make sure AllowCallFailover is set to True. Call a few VoIP lines into a couple conferences.</p> <p>Local the physical blade that is the primary CSSM. Power off or reset the primary CSSM.</p> <p>Look at the MC Rack Status Window. Verify that the secondary CSSM has changed state to Primary. Verify that the parties in each conference can still hear each other, but not the other conferences. Verify that the parties in each conference can still hear each other, but not the other conferences.</p> <p>Comments:</p>	<p><input type="checkbox"/> Pass</p> <p><input type="checkbox"/> Fail</p>
<p>2.3 Reverse Direction</p> <p>Repeat step 2.2 for the reverse configuration of primary and secondary. Verify that the current secondary CSSM becomes the primary.</p> <p>Comments:</p>	<p><input type="checkbox"/> Pass</p> <p><input type="checkbox"/> Fail</p>

<p>2.4 Network Connection</p> <p>Remove the network connection for the secondary CSSM. Verify that VoIP lines in the conference continue to hear each other and not the other conferences.</p> <p>Comments:</p>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
3 LIF Redundancy	
<p>3.1 Turn off one LIF</p> <p>Verify that settings for two CSSMs and call failover are enabled.</p> <p>Call a few VoIP lines into a conference. Power off or reset the LIF that the calls are connected through.</p> <p>Verify the following:</p> <ul style="list-style-type: none"> • One of the redundant LIFs is now active. • The parties are distributed to the other LIFs with minimal disruption to the conference audio. • The WOC shows the new port numbers for the active parties but no other changes. • Verify that the parties can all hear each other. <p>Comments:</p>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

www.compunetix.com

3.2 Network Connection

Remove the network connection for the LIF that is being used by the VoIP lines. Verify that the parties are distributed to the other LIFs with minimal disruption to the conference audio.

Comments:

- Pass**
- Fail**

w w w . c o m p u n e t i x . c o m