

Results

**Group  
Sync  
Agent**

**Test Description**

**Outcome**

**Problem**

**Solution**

Verify AXL settings entry exists

Verify valid AXL user-id

Verify reachability of publisher address, login and execute basic query

Verify Sync Agent has sync'ed over relevant data (e.g. devices, users, licensing information)

Verify Sync Agent service is running

Verify hardware compatibility with the installed software

**Presence  
Engine**

Verify Cisco Unified Communications Manager Presence Gateway entries exist

Verify Presence Engine service is running

Verify Presence Engine OAM Agent service is running

Verify Presence Engine Database service is running

Verify valid Presence Gateways (check reachability)

Verify valid SIP trunk exists on the Cisco Unified Communications Manager

**Proxy  
Server**

Verify SIP Proxy service  
Proxy Domain service  
parameter value is valid

Verify method/event routes  
exist

Verify Proxy Incoming ACL  
is configured

Verify Proxy Outgoing ACL  
is configured

Verify SIP Proxy service is  
running

Verify Config Agent service  
is running

### **IPPM**

Verify IPPM service is  
active

Verify IPPM settings entry  
exists

Verify valid IPPM  
application username

Verify valid IPPM  
application password

Verify IPPM application  
username/password matches  
configured Cisco Unified  
Communications Manager  
application  
username/password

Verify IPPM service is  
running

### **CTI Gateway**

Verify CTI Gateway service  
is active

Verify CTI Gateway  
application Address settings  
entry exists

Verify valid CTI address  
(check reachability)

Verify valid CTI failover address (check reachability)  Invalid CTI address. Unreachable address

Please configure valid CTI address on the CTI Gateway Settings page ([fix](#))

Verify CTI Gateway application username/password matches configured Cisco Unified Communications Manager application username/password

Verify CTI Gateway service is running

Verify if any users are currently MOC-assigned

There are currently no users MOC-assigned

To assign the MOC feature to users please access the CTI Gateway application MOC Assignment page ([fix](#))