


```

CQYDVQQGEWJPTTENMASGA1UECHMETU9IRTELMakGA1UECXMCSVQxHjAcBgNVBAMT
FXByZXNlbnMlMS5tb2hlLmdvdi5vbTEPMA0GA1UECBMGTXVzY2F0MQ8wDQYDVQQH
EWZnZXNjYXQwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQPpVv4cwX3k
Nv1Z6Mn44wRRcFwe82Ind60hsSHUCpzpws6mkrse7v71Zxi2xiT0wJP21HBim3hf
yChrqIG0alZyYx2sqUegZT81sZXel5b5NmFRfzA5V0JJeTNjnJum1EuNIVZGldhdh
USiUBFfuiKLPQb/dZTtRj/poJZkbGI4ywxkbUo2SrFoTV2dgiv5hDB2sxx9eyJMb
EHKtk1R0YvE4mKkxLfdLkjhBxCBxpVUGqFqNgx8UoU1J3wJYdu9tm3wwXjJkJBSb
Ik3hRkPpJODB/4nCGX08fkyijr75fybUKAZe6Y+tTGfz7ATVGagp5DtDoi+Dggov
SjOPNpn3sA9hAgMBAAGjVZBVMASGA1UdDwQEAwICVDANBgNVHSUEIDAeBggrBgEF
BQcDAQYIKwYBBQUHAWIGCCsGAQUFBwMFMFB0GA1UdDgQWBRRqIQtfMvoCdUk1bmOD
uH+EuJh/PzANBgkqhkiG9w0BAQUFAAOCAQEAZawEs7AptRtyYBZGJ1p7BEP5yTiv
-[1mPress <enter> for 1 line, <space> for one page, or <q> to quit-[0m
-[KHf5GzfU2xnVkZUDPHTkSgYkqoLEHX42wywfnL1r0eu8+GSCxX1j04b0o8VRzLVLF
0ELwpQ8p4NDa/6v+doFPuGieb/UU93ft8/y6c3yJap2/vr3qpJDv0Zdm9eB0xxz0
lZksfpwZn/Eu3oTuG2ZQrKLZEskSQWYrswkwiI7v5ApyUVcuMr67ak7GvqIy7uY3
020H+44TSsZ06wr9qgd5zIJY0MBfEk7ykORDzTqzZFh52v/nJ24CYudeDyBZijfr
d1aF+fLaciDm9ydnPPC69ZnYXKRajPVpzQAmVYFhZvqxLjC8QqxcPXQ3Gw==
-----END CERTIFICATE-----

```

admin:utils diagnose test

Log file: platform/log/diag2.log

Starting diagnostic test(s)

```

=====
test - disk_space          : 2 second(s) left
test - disk_space          : 0 second(s) left

test - disk_space          : Passed (available: 4460 MB, used: 9696 MB)
skip - disk_files          : This module must be run directly and off hours

test - service_manager     : 1 second(s) left
test - service_manager     : 0 second(s) left

test - service_manager     : Passed

test - tomcat              : 10 second(s) left
test - tomcat              : 0 second(s) left

test - tomcat              : Passed

test - tomcat_deadlocks    : 5 second(s) left
test - tomcat_deadlocks    : 0 second(s) left

test - tomcat_deadlocks    : Passed

test - tomcat_keystore     : 5 second(s) left
test - tomcat_keystore     : 4 second(s) left
test - tomcat_keystore     : 0 second(s) left

test - tomcat_keystore     : Passed

test - tomcat_connectors   : 30 second(s) left
test - tomcat_connectors   : 29 second(s) left
test - tomcat_connectors   : 0 second(s) left

test - tomcat_connectors   : Passed

test - tomcat_threads      : 5 second(s) left
test - tomcat_threads      : 4 second(s) left
test - tomcat_threads      : 3 second(s) left
test - tomcat_threads      : 2 second(s) left

```

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test - tomcat_threads      : 0 second(s) left
test - tomcat_threads      : Passed

test - tomcat_memory       : 30 second(s) left
test - tomcat_memory       : 29 second(s) left
test - tomcat_memory       : 28 second(s) left
test - tomcat_memory       : 27 second(s) left
test - tomcat_memory       : 26 second(s) left
test - tomcat_memory       : 25 second(s) left
test - tomcat_memory       : 24 second(s) left
test - tomcat_memory       : 23 second(s) left
test - tomcat_memory       : 22 second(s) left
test - tomcat_memory       : 0 second(s) left

test - tomcat_memory       : Passed

test - tomcat_sessions     : 5 second(s) left
test - tomcat_sessions     : 4 second(s) left
test - tomcat_sessions     : 0 second(s) left

test - tomcat_sessions     : Passed
skip - tomcat_heapdump     : This module must be run directly and off hours

test - validate_network    : 300 second(s) left
test - validate_network    : 299 second(s) left
test - validate_network    : 298 second(s) left
test - validate_network    : 297 second(s) left
test - validate_network    : 296 second(s) left
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test - validate_network    : 265 second(s) left
test - validate_network    : 264 second(s) left
test - validate_network    : 263 second(s) left
test - validate_network    : 262 second(s) left

```



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                                IMP-21-9
test - validate_network      : 9 second(s) left
test - validate_network      : 8 second(s) left
test - validate_network      : 7 second(s) left
test - validate_network      : 6 second(s) left
test - validate_network      : 5 second(s) left
test - validate_network      : 4 second(s) left
test - validate_network      : 3 second(s) left
test - validate_network      : 2 second(s) left
test - validate_network      : 1 second(s) left
test - validate_network      : 0 second(s) left

test - validate_network      : Default gateway failed

test - raid                  : 10 second(s) left
test - raid                  : 0 second(s) left

test - raid                  : Passed

test - system_info           : 60 second(s) left
test - system_info           : 59 second(s) left
test - system_info           : 58 second(s) left
test - system_info           : 57 second(s) left
test - system_info           : 56 second(s) left
test - system_info           : 55 second(s) left
test - system_info           : 0 second(s) left

test - system_info           : Passed (Collected system information in diagnostic log)

test - ntp_reachability      : 5 second(s) left
test - ntp_reachability      : 0 second(s) left

test - ntp_reachability      : Passed

test - ntp_clock_drift       : 5 second(s) left
test - ntp_clock_drift       : 0 second(s) left

test - ntp_clock_drift       : Passed

test - ntp_stratum           : 5 second(s) left
test - ntp_stratum           : 4 second(s) left
test - ntp_stratum           : 0 second(s) left

test - ntp_stratum           : Failed
The reference NTP server is a stratum 10 clock.
NTP servers with stratum 6 or worse clocks are deemed unreliable.
Please consider using an NTP server with better stratum level.

Please use OS Admin GUI to add/delete NTP servers.

skip - sdl_fragmentation     : This module must be run directly and off hours
skip - sdi_fragmentation     : This module must be run directly and off hours

```

Diagnostics Completed

The final output will be in Log file: platform/log/diag2.log

Please use 'file view activelog platform/log/diag2.log' command to see the output

admin:utils service list

Requesting service status, please wait...

```
System SSH [STARTED]
Cluster Manager [STARTED]
Service Manager [STARTED]
Service Manager is running
Getting list of all services
>> Return code = 0
A Cisco DB[STARTING]
A Cisco DB Replicator[STARTED]
Cisco AMC Service[STARTED]
Cisco AXL Web Service[STARTED]
Cisco Audit Event Service[STARTED]
Cisco Bulk Provisioning Service[STARTED]
Cisco CDP[STARTED]
Cisco CDP Agent[STARTED]
Cisco CallManager Serviceability[STARTED]
Cisco CallManager Serviceability RTMT[STARTED]
Cisco Certificate Expiry Monitor[STARTED]
Cisco Client Profile Agent[STARTED]
Cisco Config Agent[STARTING]
Cisco DRF Local[STARTED]
Cisco Database Layer Monitor[STARTED]
Cisco IM and Presence Admin[STARTED]
Cisco IM and Presence Data Monitor[STARTED]
Cisco Intercluster Sync Agent[STARTED]
Cisco Log Partition Monitoring Tool[STARTED]
Cisco Login Datastore[STARTED]
Cisco OAM Agent[STARTING]
Cisco Presence Datastore[STARTED]
Cisco Presence Engine[STOPPED] Component is not running
Cisco RCC Device Selection Service[STARTED]
Cisco RIS Data Collector[STARTED]
Cisco RTMT Reporter Servlet[STARTED]
Cisco Route Datastore[STARTED]
Cisco SIP Proxy[STARTED]
Cisco SIP Registration Datastore[STARTED]
Cisco Server Recovery Manager[STARTING]
Cisco Serviceability Reporter[STARTED]
Cisco Sync Agent[STOPPED] Component is not running
Cisco Syslog Agent[STARTED]
Cisco Tomcat[STARTED]
Cisco Tomcat Stats Servlet[STARTED]
Cisco Trace Collection Service[STARTED]
Cisco Trace Collection Servlet[STARTED]
Cisco XCP Authentication Service[STARTING]
Cisco XCP Config Manager[STOPPED] Component is not running
Cisco XCP Connection Manager[STARTING]
Cisco XCP Directory Service[STARTING]
Cisco XCP Message Archiver[STARTING]
Cisco XCP Router[STARTED]
Cisco XCP SIP Federation Connection Manager[STARTING]
Cisco XCP Text Conference Manager[STARTING]
Cisco XCP Web Connection Manager[STARTING]
Cisco XCP XMPP Federation Connection Manager[STARTING]
Host Resources Agent[STARTED]
MIB2 Agent[STARTED]
Platform Administrative Web Service[STARTED]
SNMP Master Agent[STARTED]
SOAP -Log Collection APIs[STARTED]
SOAP -Performance Monitoring APIs[STARTED]
SOAP -Real-Time Service APIs[STARTED]
System Application Agent[STARTED]
Cisco XCP File Transfer Manager[STOPPED] Service Not Activated
Primary Node =false
```

```
admin:run sql *  
com.informix.asf.IfxASFException: Attempt to connect to database server  
(imp1_ccm10_5_2_20000_1) failed.
```

```
172.16.1.27 imp1.lobster.com imp1 Subscriber cups DBPub authenticated  
172.16.1.25 cucmsub1.lobster.com cucmsub1 Subscriber callmanager DBSub authenticated  
using TCP since Mon Sep 19 16:03:18 2016  
172.16.1.24 CUCMPUB1.lobster.com CUCMPUB1 Publisher callmanager DBPub authenticated  
using TCP since Mon Sep 19 16:03:17 2016  
admin:
```