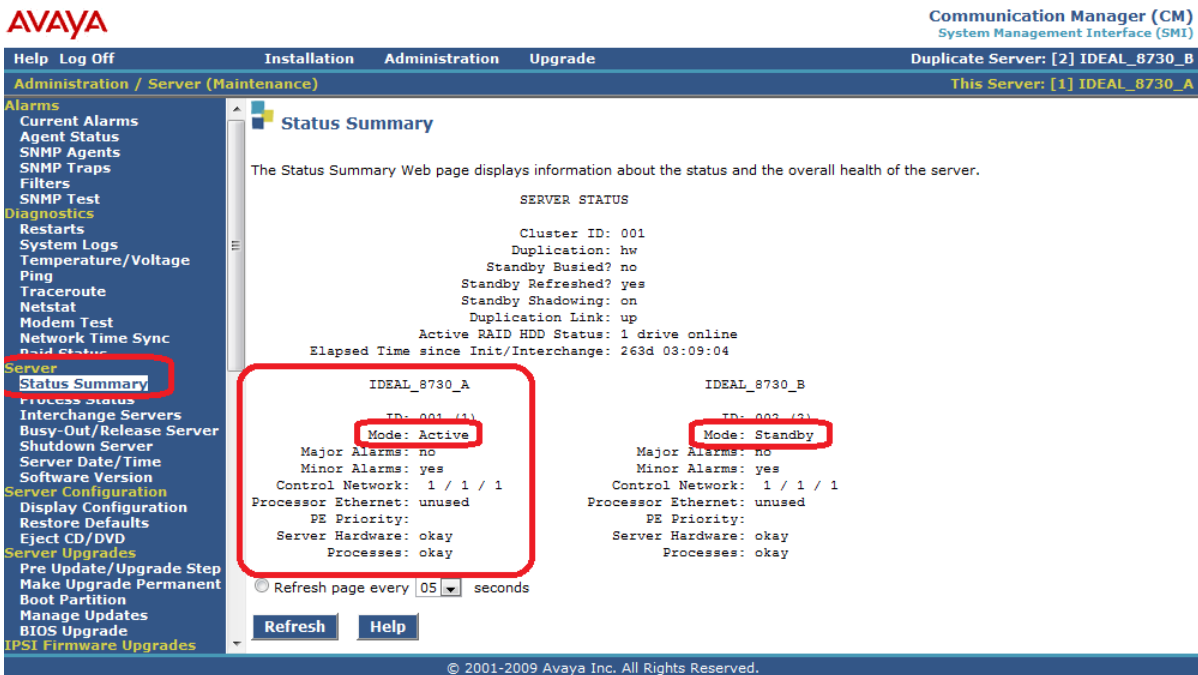


How to shut down Avaya dual S8xxx Servers

Login to the **standby** S8xxx server via the web and go into the **Server (Maintenance)** sections. You can check that the server is standby by clicking on the **Status Summary** option, this will show you the two servers and the left server is the one that you are connected to:



AVAYA Communication Manager (CM)
System Management Interface (SMI)

Help Log Off Installation Administration Upgrade Duplicate Server: [2] IDEAL_8730_B
Administration / Server (Maintenance) This Server: [1] IDEAL_8730_A

Status Summary

The Status Summary Web page displays information about the status and the overall health of the server.

SERVER STATUS

Cluster ID: 001
 Duplication: hw
 Standby Busied? no
 Standby Refreshed? yes
 Standby Shadowing: on
 Duplication Link: up
 Active RAID HDD Status: 1 drive online
 Elapsed Time since Init/Interchange: 263d 03:09:04

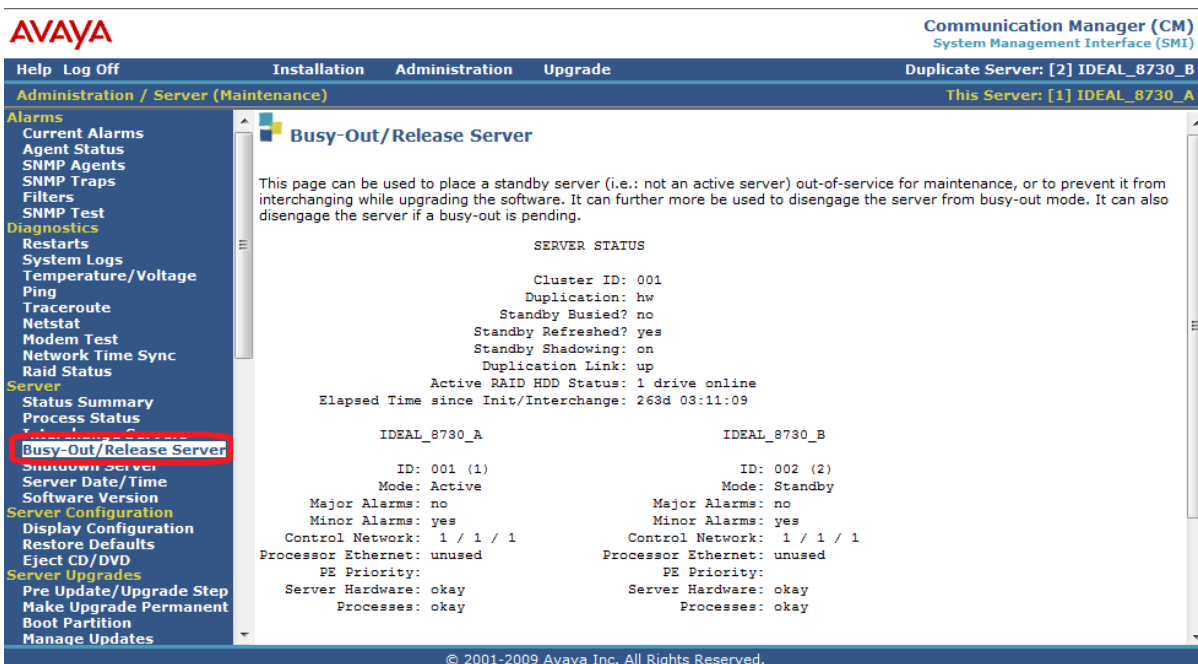
IDEAL_8730_A	IDEAL_8730_B
ID: 001 (1)	ID: 002 (2)
Mode: Active	Mode: Standby
Major Alarms: no	Major Alarms: no
Minor Alarms: yes	Minor Alarms: yes
Control Network: 1 / 1 / 1	Control Network: 1 / 1 / 1
Processor Ethernet: unused	Processor Ethernet: unused
PE Priority: unused	PE Priority: unused
Server Hardware: okay	Server Hardware: okay
Processes: okay	Processes: okay

Refresh page every 05 seconds

Refresh Help

© 2001-2009 Avaya Inc. All Rights Reserved.

Then from the standby server click on the **Busy-Out/Release Server** option and click on the **Busy-Out** option:



AVAYA Communication Manager (CM)
System Management Interface (SMI)

Help Log Off Installation Administration Upgrade Duplicate Server: [2] IDEAL_8730_B
Administration / Server (Maintenance) This Server: [1] IDEAL_8730_A

Busy-Out/Release Server

This page can be used to place a standby server (i.e.: not an active server) out-of-service for maintenance, or to prevent it from interchanging while upgrading the software. It can further more be used to disengage the server from busy-out mode. It can also disengage the server if a busy-out is pending.

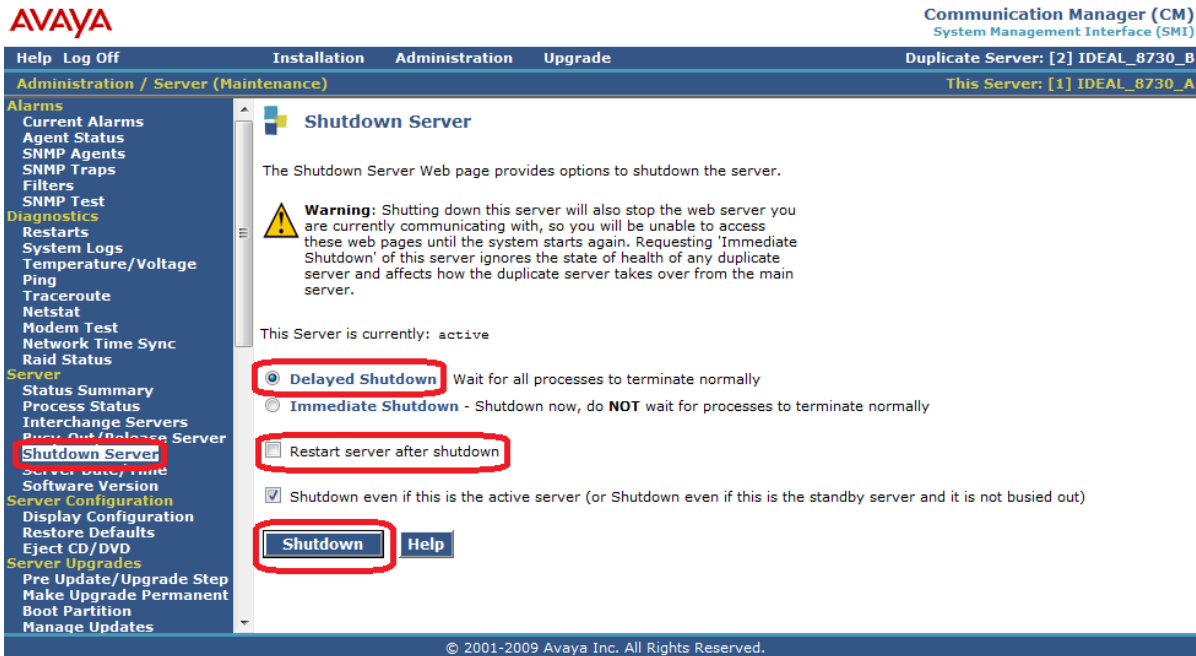
SERVER STATUS

Cluster ID: 001
 Duplication: hw
 Standby Busied? no
 Standby Refreshed? yes
 Standby Shadowing: on
 Duplication Link: up
 Active RAID HDD Status: 1 drive online
 Elapsed Time since Init/Interchange: 263d 03:11:09

IDEAL_8730_A	IDEAL_8730_B
ID: 001 (1)	ID: 002 (2)
Mode: Active	Mode: Standby
Major Alarms: no	Major Alarms: no
Minor Alarms: yes	Minor Alarms: yes
Control Network: 1 / 1 / 1	Control Network: 1 / 1 / 1
Processor Ethernet: unused	Processor Ethernet: unused
PE Priority: unused	PE Priority: unused
Server Hardware: okay	Server Hardware: okay
Processes: okay	Processes: okay

© 2001-2009 Avaya Inc. All Rights Reserved.

Then from the standby server click on Shutdown Server option, make sure Delayed Shutdown is selected and Restart server after shutdown is not ticked then click Shutdown.



AVAYA Communication Manager (CM)
System Management Interface (SMI)

Help Log Off Installation Administration Upgrade Duplicate Server: [2] IDEAL_8730_B
Administration / Server (Maintenance) This Server: [1] IDEAL_8730_A

Shutdown Server

The Shutdown Server Web page provides options to shutdown the server.

Warning: Shutting down this server will also stop the web server you are currently communicating with, so you will be unable to access these web pages until the system starts again. Requesting 'Immediate Shutdown' of this server ignores the state of health of any duplicate server and affects how the duplicate server takes over from the main server.

This Server is currently: active

Delayed Shutdown Wait for all processes to terminate normally

Immediate Shutdown - Shutdown now, do **NOT** wait for processes to terminate normally

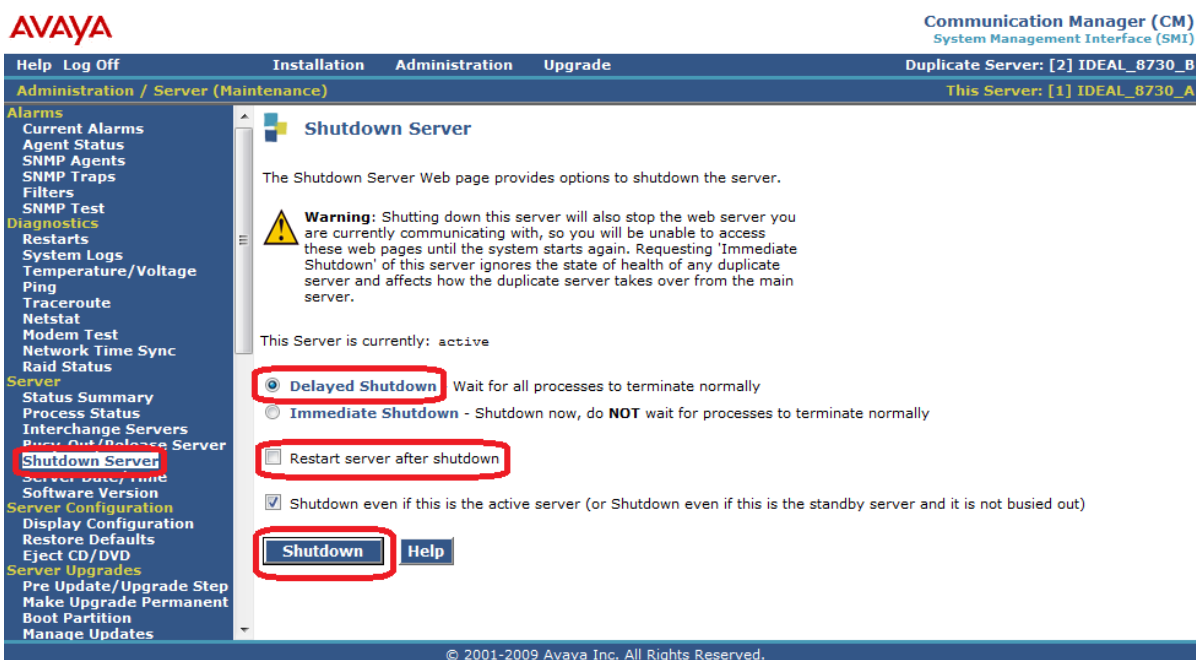
Restart server after shutdown

Shutdown even if this is the active server (or Shutdown even if this is the standby server and it is not busied out)

Shutdown Help

© 2001-2009 Avaya Inc. All Rights Reserved.

After this login to the active S8xxx server, select the Shutdown Server option and complete the same as above:



AVAYA Communication Manager (CM)
System Management Interface (SMI)

Help Log Off Installation Administration Upgrade Duplicate Server: [2] IDEAL_8730_B
Administration / Server (Maintenance) This Server: [1] IDEAL_8730_A

Shutdown Server

The Shutdown Server Web page provides options to shutdown the server.

Warning: Shutting down this server will also stop the web server you are currently communicating with, so you will be unable to access these web pages until the system starts again. Requesting 'Immediate Shutdown' of this server ignores the state of health of any duplicate server and affects how the duplicate server takes over from the main server.

This Server is currently: active

Delayed Shutdown Wait for all processes to terminate normally

Immediate Shutdown - Shutdown now, do **NOT** wait for processes to terminate normally

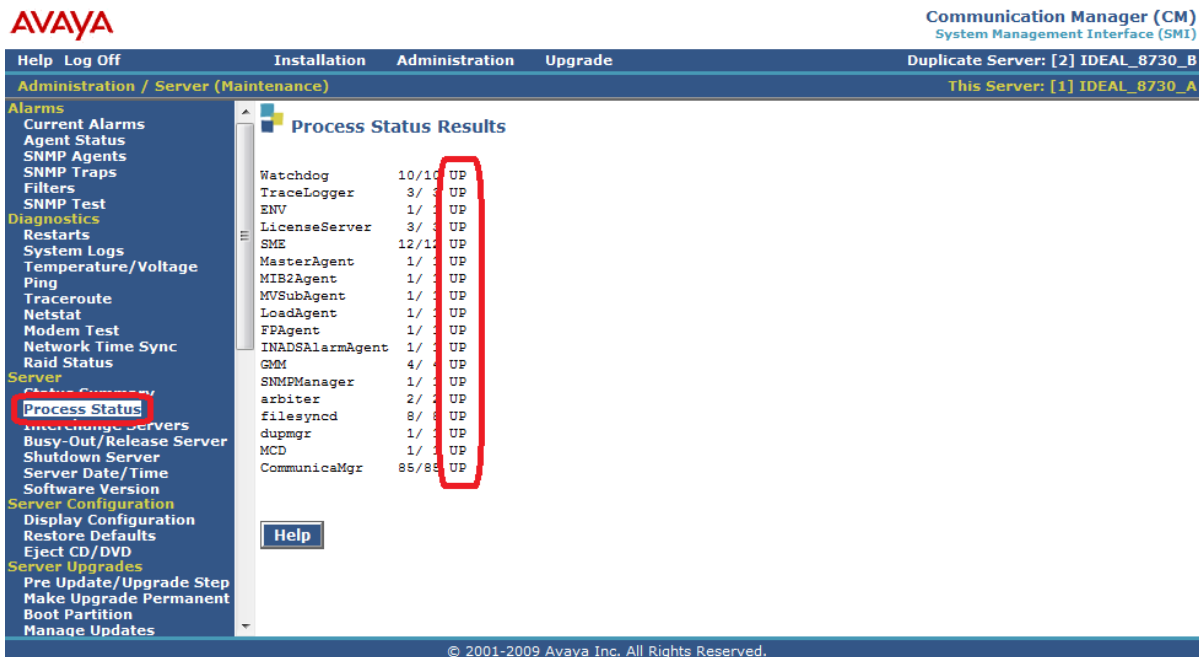
Restart server after shutdown

Shutdown even if this is the active server (or Shutdown even if this is the standby server and it is not busied out)

Shutdown Help

© 2001-2009 Avaya Inc. All Rights Reserved.

To start up the servers, power both servers on and then login to both servers and wait until the active server is completely up by checking **Process Status**:



AVAYA Communication Manager (CM) System Management Interface (SMI)

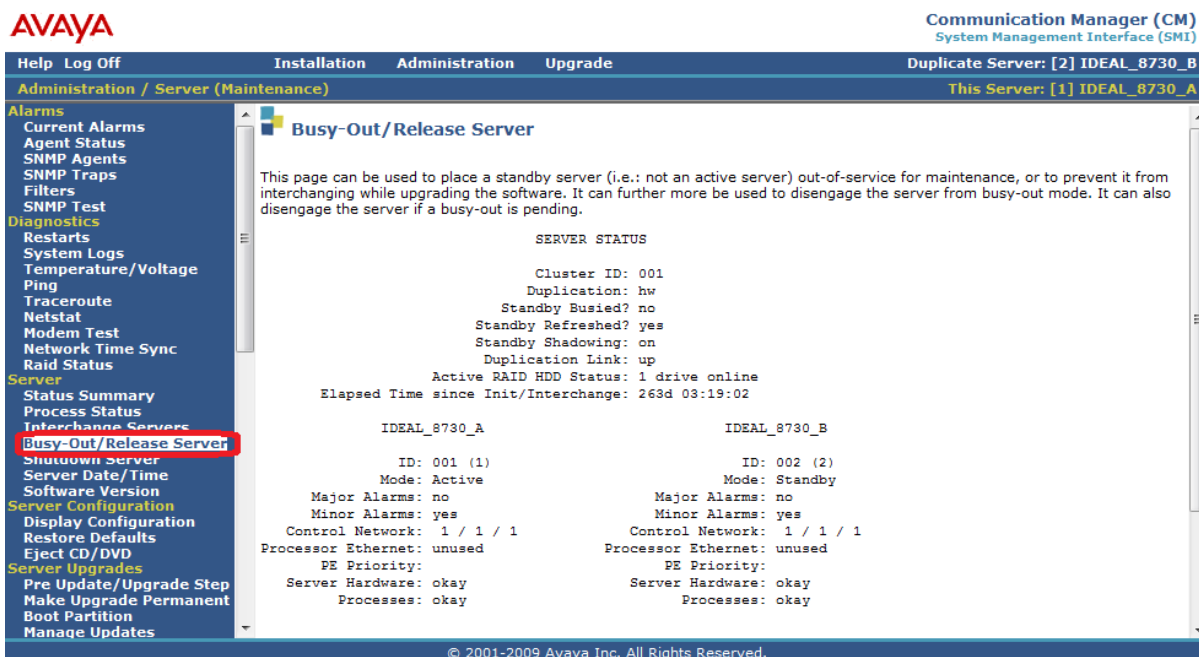
Help Log Off Installation Administration Upgrade Duplicate Server: [2] IDEAL_8730_B
Administration / Server (Maintenance) This Server: [1] IDEAL_8730_A

Process Status Results

Watchdog	10/10	UP
TraceLogger	3/3	UP
ENV	1/1	UP
LicenseServer	3/3	UP
SME	12/12	UP
MasterAgent	1/1	UP
MIB2Agent	1/1	UP
MVSubAgent	1/1	UP
LoadAgent	1/1	UP
FPAgent	1/1	UP
INADSAAlarmAgent	1/1	UP
GMM	4/4	UP
SNMPManager	1/1	UP
arbiter	2/2	UP
filesyncd	8/8	UP
dupmgr	1/1	UP
MCD	1/1	UP
CommunicaMgr	85/85	UP

© 2001-2009 Avaya Inc. All Rights Reserved.

Once this is up, then login to the standby server and release it from busy-out state by clicking on **Busy-Out/Release Server** and select the **Release** option:



AVAYA Communication Manager (CM) System Management Interface (SMI)

Help Log Off Installation Administration Upgrade Duplicate Server: [2] IDEAL_8730_B
Administration / Server (Maintenance) This Server: [1] IDEAL_8730_A

Busy-Out/Release Server

This page can be used to place a standby server (i.e.: not an active server) out-of-service for maintenance, or to prevent it from interchanging while upgrading the software. It can further more be used to disengage the server from busy-out mode. It can also disengage the server if a busy-out is pending.

SERVER STATUS

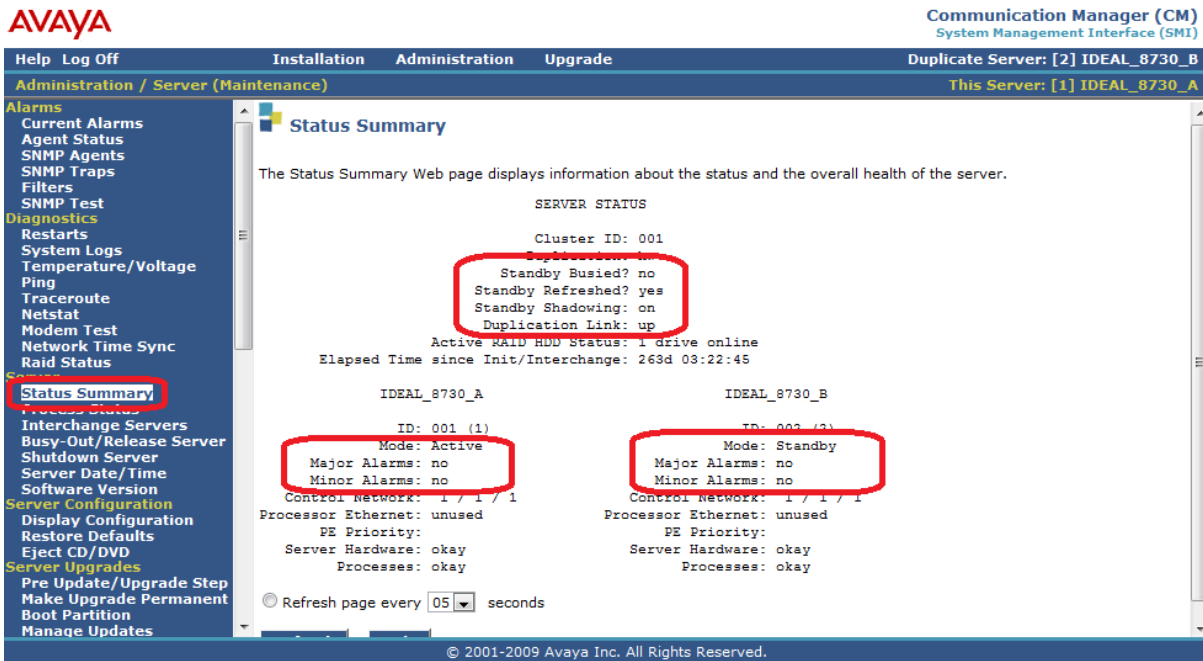
```

Cluster ID: 001
Duplication: hw
Standby Busied? no
Standby Refreshed? yes
Standby Shadowing: on
Duplication Link: up
Active RAID HDD Status: 1 drive online
Elapsed Time since Init/Interchange: 263d 03:19:02
  
```

IDEAL_8730_A	IDEAL_8730_B
ID: 001 (1)	ID: 002 (2)
Mode: Active	Mode: Standby
Major Alarms: no	Major Alarms: no
Minor Alarms: yes	Minor Alarms: yes
Control Network: 1 / 1 / 1	Control Network: 1 / 1 / 1
Processor Ethernet: unused	Processor Ethernet: unused
PE Priority:	PE Priority:
Server Hardware: okay	Server Hardware: okay
Processes: okay	Processes: okay

© 2001-2009 Avaya Inc. All Rights Reserved.

To check all is ok then click on **Status Summary** and check the **Standby Busied** is no, **Standby Refreshed** is yes, **Standby Shadowing** is on and both servers are either active or standby with no alarms:



AVAYA Communication Manager (CM) System Management Interface (SMI)

Help Log Off Installation Administration Upgrade Duplicate Server: [2] IDEAL_8730_B
Administration / Server (Maintenance) This Server: [1] IDEAL_8730_A

Status Summary

The Status Summary Web page displays information about the status and the overall health of the server.

SERVER STATUS

Cluster ID: 001

Standby Busied? no
Standby Refreshed? yes
Standby Shadowing: on
Duplication Link: up

Active RAID HDD Status: 1 drive online
Elapsed Time since Init/Interchange: 263d 03:22:45

IDEAL_8730_A	IDEAL_8730_B
ID: 001 (1)	ID: 002 (2)
Mode: Active	Mode: Standby
Major Alarms: no	Major Alarms: no
Minor Alarms: no	Minor Alarms: no
Control Network: 1 / 1 / 1	Control Network: 1 / 1 / 1
Processor Ethernet: unused	Processor Ethernet: unused
PE Priority:	PE Priority:
Server Hardware: okay	Server Hardware: okay
Processes: okay	Processes: okay

Refresh page every 05 seconds

© 2001-2009 Avaya Inc. All Rights Reserved.