```
tca075-SC> showenvironment

=============== Environmental Status ===============


--------------------------------------------------------------
System Temperatures (Temperatures in Celsius):
--------------------------------------------------------------
Sensor          Status    Temp LowHard LowSoft LowWarn HighWarn HighSoft HighHard

C0.P0.T_CORE    OK          76    -20     -10       0      97      102      120
C1.P0.T_CORE    OK          74    -20     -10       0      97      102      120
C2.P0.T_CORE    OK          43    -20     -10       0      97      102      120
C3.P0.T_CORE    OK          39    -20     -10       0      97      102      120
C0.T_AMB        OK          41    -20     -10       0      60       65       75
C1.T_AMB        OK          35    -20     -10       0      60       65       75
C2.T_AMB        OK          24    -20     -10       0      60       65       75
C3.T_AMB        OK          21    -20     -10       0      60       65       75
SCSIBP.T_AMB    OK          27    -19     -11       0      47       52       62
MB.T_AMB        OK          36    -18     -10       0      65       75       85


---------------------------------------
Front Status Panel:
---------------------------------------
Keyswitch position: NORMAL


-----------------------------------------------
System Indicator Status:
-----------------------------------------------
SYS.LOCATE          SYS.SERVICE          SYS.ACT
-----------------------------------------------
OFF                 ON                   ON


----------------------------------------
System Disks:
----------------------------------------
Disk   Status          Service  OK2RM
----------------------------------------
HDD0   OK              OFF      OFF
HDD1   OK              OFF      OFF
HDD2   OK              OFF      OFF
HDD3   OK              OFF      OFF


--------------------------------------------------------
Fans (Speeds Revolution Per Minute):
--------------------------------------------------------
Sensor          Status          Speed   Warn    Low
--------------------------------------------------------
FT0.F0.TACH     OK              3770    2400    750
FT1.F0.TACH     OK              3879    2400    750
FT1.F1.TACH     OK              3857    2400    750


--------------------------------------------------------------
Voltage sensors (in Volts):
--------------------------------------------------------------
Sensor          Status    Voltage LowSoft LowWarn HighWarn HighSoft

MB.V_+1V5       OK           1.48    1.20    1.27    1.72    1.80
MB.V_VCCTM      OK           2.50    2.00    2.12    2.87    3.00
MB.V_NET0_1V2D  OK           1.25    0.96    1.02    1.38    1.44
MB.V_NET1_1V2D  OK           1.24    0.96    1.02    1.38    1.44
MB.V_NET0_1V2A  OK           1.24    0.96    1.02    1.38    1.44
MB.V_NET1_1V2A  OK           1.24    0.96    1.02    1.38    1.44
MB.V_+3V3       OK           3.34    2.64    2.80    3.79    3.96
MB.V_+3V3STBY   OK           3.31    2.64    2.80    3.79    3.96
MB.BAT.V_BAT    OK           3.04      --    2.25      --      --
MB.V_SCSI_CORE  OK           1.79    1.44    1.53    2.07    2.16
MB.V_+5V        OK           5.02    4.00    4.25    5.75    6.00
MB.V_+12V       OK          12.06    9.60   10.20   13.80   14.40
MB.V_-12V       OK         -11.75  -14.40  -13.80  -10.20   -9.60


----------------------------------------------
Power Supply Indicators:
----------------------------------------------
Supply   POK     STBY    Service  OK-to-Remove
----------------------------------------------
PS0      OFF     ON      ON       OFF
PS1      ON      ON      OFF      OFF


---------------------------
Power Supplies:
```

```
-----------------------------------------------------------------
Voltage sensors (in Volts):
-----------------------------------------------------------------
Sensor           Status      Voltage LowSoft LowWarn HighWarn HighSoft
-----------------------------------------------------------------
MB.V_+1V5        OK             1.48    1.20    1.27    1.72    1.80
MB.V_VCCTM       OK             2.50    2.00    2.12    2.87    3.00
MB.V_NET0_1V2D   OK             1.25    0.96    1.02    1.38    1.44
MB.V_NET1_1V2D   OK             1.24    0.96    1.02    1.38    1.44
MB.V_NET0_1V2A   OK             1.24    0.96    1.02    1.38    1.44
MB.V_NET1_1V2A   OK             1.24    0.96    1.02    1.38    1.44
MB.V_+3V3        OK             3.34    2.64    2.80    3.79    3.96
MB.V_+3V3STBY    OK             3.31    2.64    2.80    3.79    3.96
MB.BAT.V_BAT     OK             3.04      --    2.25      --      --
MB.V_SCSI_CORE   OK             1.79    1.44    1.53    2.07    2.16
MB.V_+5V         OK             5.02    4.00    4.25    5.75    6.00
MB.V_+12V        OK            12.06    9.60   10.20   13.80   14.40
MB.V_-12V        OK           -11.75  -14.40  -13.80  -10.20   -9.60


-----------------------------------------------------------------
Power Supply Indicators:
-----------------------------------------------------------------
Supply   POK     STBY   Service  OK-to-Remove
-----------------------------------------------------------------
PS0      OFF     ON     ON       OFF
PS1      ON      ON     OFF      OFF


-----------------------------------------------------------------
Power Supplies:
-----------------------------------------------------------------
Supply  Status
-----------------------------------------------------------------
PS0     FAILED
PS1     OK


-----------------------------------------------------------------
Current sensors:
-----------------------------------------------------------------
Sensor           Status
-----------------------------------------------------------------
MB.FF_SCSIA         OK
MB.FF_SCSIB         OK
MB.FF_POK           OK
C0.P0.FF_POK        OK
C1.P0.FF_POK        OK
C2.P0.FF_POK        OK
C3.P0.FF_POK        OK
```

```
tca875-SC>
SC Alert: PSU @ PS0 has FAILED.
showplatform
SUNW,Sun-Fire-v440

Domain Status
------ ------
tca875 OS Running
tca875-SC>
tca875-SC>
tca875-SC> help
Available commands
------------------
poweron {FRU}
poweroff [-y] [-f]
removefru [-y] {FRU}
reset [-y] [-x]
break [-y]
bootmode [normal|reset_nvram|diag|skip_diag|bootscript="string"]
console [-f]
consolehistory [-b lines|-e lines] [-g lines] [-v] [boot|run]
showlogs [-b lines|-e lines] [-g lines] [-v]
setlocator [on|off]
showlocator
showenvironment
showfru
showplatform [-v]
showsc [-v] [param]
shownetwork [-v]
setsc [param] [value]
setupsc
showdate
setdate [[mmdd]HHMM | mmddHHMM[cc]yy][.SS]
resetsc [-y]
flashupdate [-s IPaddr -f pathname] [-v]
setdefaults [-y] [-a]
useradd <username>
userdel [-y] <username>
usershow [username]
userpassword <username>
userperm <username> [c][u][a][r]
password
showusers [-g lines]
logout
help [command]
```

```
tca875-SC> showsc
Advanced Lights Out Manager v1.5.2

parameter                     value
----------                    -----
if_network                    true
if_modem                      false
if_emailalerts                false
sys_autorestart               xir
sys_bootrestart               none
sys_bootfailrecovery          none
sys_maxbootfail               3
sys_xirtimeout                900
sys_boottimeout               120
sys_wdttimeout                60
netsc_tpelinktest             true
netsc_dhcp                    false
netsc_ipaddr                  10.161.22.71
netsc_ipnetmask               255.255.255.0
netsc_ipgateway               10.161.22.254
mgt_mailhost
mgt_mailalert
sc_customerinfo
sc_escapechars                #.
sc_powerondelay               false
sc_powerstatememory           false
sc_clipasswdecho              true
sc_cliprompt                  tca875-SC
sc_clitimeout                 0
sc_clieventlevel              2
sc_backupuserdata             true
sys_eventlevel                2
ser_baudrate                  9600
ser_parity                    none
ser_stopbits                  1
ser_data                      8
netsc_enetaddr                00:03:ba:9d:60:96
sys_hostname                  tca875
sys_enetaddr                  00:03:ba:9d:60:8d
tca875-SC> showdate
THU MAY 12 16:35:35 UTC 2022
tca875-SC>
SC Alert: PSU @ PS0 has FAILED.
```

```
tca075-SC> showenvironment


=============== Environmental Status ===============


--------------------------------------------------------------------------------
System Temperatures (Temperatures in Celsius):
--------------------------------------------------------------------------------
Sensor        Status    Temp LowHard LowSoft LowWarn HighWarn HighSoft
HighHard
--------------------------------------------------------------------------------
C0.P0.T_CORE    OK        76    -20    -10      0     97     102     120
C1.P0.T_CORE    OK        74    -20    -10      0     97     102     120
C2.P0.T_CORE    OK        43    -20    -10      0     97     102     120
C3.P0.T_CORE    OK        39    -20    -10      0     97     102     120
C0.T_AMB        OK        41    -20    -10      0     60     65      75
C1.T_AMB        OK        35    -20    -10      0     60     65      75
C2.T_AMB        OK        24    -20    -10      0     60     65      75
C3.T_AMB        OK        21    -20    -10      0     60     65      75
SCSIBP.T_AMB    OK        27    -19    -11      0     47     52      62
MB.T_AMB        OK        36    -18    -10      0     65     75      85


--------------------------------------
Front Status Panel:
--------------------------------------
Keyswitch position: NORMAL


----------------------------------------------------
System Indicator Status:
----------------------------------------------------
SYS.LOCATE         SYS.SERVICE        SYS.ACT
------------------------------------------------------------
OFF            ON             ON


-------------------------------------------
System Disks:
-------------------------------------------
Disk   Status        Service  OK2RM
-------------------------------------------
HDD0   OK            OFF      OFF
HDD1   OK            OFF      OFF
HDD2   OK            OFF      OFF
HDD3   OK            OFF      OFF


-----------------------------------------------------------
Fans (Speeds Revolution Per Minute):
-----------------------------------------------------------
```

Sensor	Status	Speed	Warn	Low
FT0.F0.TACH	OK	3770	2400	750
FT1.F0.TACH	OK	3879	2400	750
FT1.F1.TACH	OK	3879	2400	750

Voltage sensors (in Volts):

Sensor	Status	Voltage	LowSoft	LowWarn	HighWarn	HighSoft
MB.V_+1V5	OK	1.48	1.20	1.27	1.72	1.80
MB.V_VCCTM	OK	2.51	2.00	2.12	2.87	3.00
MB.V_NET0_1V2D	OK	1.25	0.96	1.02	1.38	1.44
MB.V_NET1_1V2D	OK	1.24	0.96	1.02	1.38	1.44
MB.V_NET0_1V2A	OK	1.24	0.96	1.02	1.38	1.44
MB.V_NET1_1V2A	OK	1.24	0.96	1.02	1.38	1.44
MB.V_+3V3	OK	3.34	2.64	2.80	3.79	3.96
MB.V_+3V3STBY	OK	3.31	2.64	2.80	3.79	3.96
MB.BAT.V_BAT	OK	3.04	--	2.25	--	--
MB.V_SCSI_CORE	OK	1.79	1.44	1.53	2.07	2.16
MB.V_+5V	OK	5.02	4.00	4.25	5.75	6.00
MB.V_+12V	OK	12.06	9.60	10.20	13.80	14.40
MB.V_-12V	OK	-11.75	-14.40	-13.80	-10.20	-9.60

Power Supply Indicators:

Supply	POK	STBY	Service	OK-to-Remove
PS0	OFF	ON	ON	OFF
PS1	ON	ON	OFF	OFF

Power Supplies:

Supply	Status
PS0	FAILED
PS1	OK

Current sensors:

Sensor	Status
MB.FF_SCSIA	OK
MB.FF_SCSIB	OK

```
MB.FF_POK       OK
C0.P0.FF_POK    OK
C1.P0.FF_POK    OK
C2.P0.FF_POK    OK
C3.P0.FF_POK    OK

tca075-SC> showenvironment


=============== Environmental Status ===============


-------------------------------------------------------------------------------
System Temperatures (Temperatures in Celsius):
-------------------------------------------------------------------------------
Sensor        Status    Temp LowHard LowSoft LowWarn HighWarn HighSoft
HighHard
-------------------------------------------------------------------------------
C0.P0.T_CORE   OK        76   -20     -10      0      97      102     120
C1.P0.T_CORE   OK        74   -20     -10      0      97      102     120
C2.P0.T_CORE   OK        43   -20     -10      0      97      102     120
C3.P0.T_CORE   OK        39   -20     -10      0      97      102     120
C0.T_AMB       OK        41   -20     -10      0      60      65      75
C1.T_AMB       OK        35   -20     -10      0      60      65      75
C2.T_AMB       OK        24   -20     -10      0      60      65      75
C3.T_AMB       OK        21   -20     -10      0      60      65      75
SCSIBP.T_AMB   OK        27   -19     -11      0      47      52      62
MB.T_AMB       OK        36   -18     -10      0      65      75      85

--------------------------------------
Front Status Panel:
--------------------------------------
Keyswitch position: NORMAL

-----------------------------------------------------
System Indicator Status:
-----------------------------------------------------
SYS.LOCATE         SYS.SERVICE         SYS.ACT
-----------------------------------------------------
OFF           ON               ON

---------------------------------------------
System Disks:
---------------------------------------------
Disk   Status         Service  OK2RM
---------------------------------------------
HDD0   OK             OFF      OFF
HDD1   OK             OFF      OFF
```

```
HDD2  OK            OFF    OFF
HDD3  OK            OFF    OFF


--------------------------------------------------------
Fans (Speeds Revolution Per Minute):
--------------------------------------------------------
Sensor          Status          Speed  Warn   Low
--------------------------------------------------------
FT0.F0.TACH     OK              3770   2400   750
FT1.F0.TACH     OK              3879   2400   750
FT1.F1.TACH     OK              3857   2400   750


--------------------------------------------------------------------
Voltage sensors (in Volts):
--------------------------------------------------------------------
Sensor          Status     Voltage LowSoft LowWarn HighWarn HighSoft
--------------------------------------------------------------------
MB.V_+1V5       OK           1.48   1.20   1.27   1.72    1.80
MB.V_VCCTM      OK           2.50   2.00   2.12   2.87    3.00
MB.V_NET0_1V2D OK            1.25   0.96   1.02   1.38    1.44
MB.V_NET1_1V2D OK            1.24   0.96   1.02   1.38    1.44
MB.V_NET0_1V2A OK            1.24   0.96   1.02   1.38    1.44
MB.V_NET1_1V2A OK            1.24   0.96   1.02   1.38    1.44
MB.V_+3V3       OK           3.34   2.64   2.80   3.79    3.96
MB.V_+3V3STBY  OK            3.31   2.64   2.80   3.79    3.96
MB.BAT.V_BAT   OK            3.04    --    2.25    --      --
MB.V_SCSI_CORE OK            1.79   1.44   1.53   2.07    2.16
MB.V_+5V        OK           5.02   4.00   4.25   5.75    6.00
MB.V_+12V       OK          12.06   9.60  10.20  13.80   14.40
MB.V_-12V       OK         -11.75 -14.40 -13.80 -10.20   -9.60


-----------------------------------------------
Power Supply Indicators:
-----------------------------------------------
Supply    POK     STBY   Service  OK-to-Remove
-----------------------------------------------
PS0      OFF     ON     ON       OFF
PS1      ON      ON     OFF      OFF


---------------------
Power Supplies:
---------------------
Supply  Status
---------------------
PS0     FAILED
PS1     OK


---------------------
```

Current sensors:

Sensor   Status

MB.FF_SCSIA   OK
MB.FF_SCSIB   OK
MB.FF_POK   OK
C0.P0.FF_POK   OK
C1.P0.FF_POK   OK
C2.P0.FF_POK   OK
C3.P0.FF_POK   OK

tca075-SC>
SC Alert: PSU @ PS0 has FAILED.
showplatform
SUNW,Sun-Fire-v440

Domain Status
------ ------
tca075 OS Running
tca075-SC>
tca075-SC>
tca075-SC> help
Available commands
----
poweron {FRU}
poweroff [-y] [-f]
removefru [-y] {FRU}
reset [-y] [-x]
break [-y]
bootmode [normal|reset_nvram|diag|skip_diag|bootscript="string"]
console [-f]
consolehistory [-b lines|-e lines] [-g lines] [-v] [boot|run]
showlogs [-b lines|-e lines] [-g lines] [-v]
setlocator [on|off]
showlocator
showenvironment
showfru
showplatform [-v]
showsc [-v] [param]
shownetwork [-v]
setsc [param] [value]
setupsc
showdate
setdate [[mmdd]HHMM | mmddHHMM[cc]yy][.SS]
resetsc [-y]
flashupdate [-s IPaddr -f pathname] [-v]
setdefaults [-y] [-a]

```
useradd <username>
userdel [-y] <username>
usershow [username]
userpassword <username>
userperm <username> [c][u][a][r]
password
showusers [-g lines]
logout
help [command]
tca075-SC> showsc
Advanced Lights Out Manager v1.5.2

parameter              value
---------              -----
if_network             true
if_modem               false
if_emailalerts         false
sys_autorestart        xir
sys_bootrestart        none
sys_bootfailrecovery    none
sys_maxbootfail        3
sys_xirtimeout         900
sys_boottimeout        120
sys_wdttimeout         60
netsc_tpelinktest      true
netsc_dhcp             false
netsc_ipaddr           10.161.22.71
netsc_ipnetmask        255.255.255.0
netsc_ipgateway        10.161.22.254
mgt_mailhost
mgt_mailalert
sc_customerinfo
sc_escapechars         #.
sc_powerondelay        false
sc_powerstatememory    false
sc_clipasswdecho       true
sc_cliprompt           tca075-SC
sc_clitimeout          0
sc_clieventlevel       2
sc_backupuserdata      true
sys_eventlevel         2
ser_baudrate           9600
ser_parity             none
ser_stopbits           1
ser_data               8
netsc_enetaddr         00:03:ba:9d:60:96
sys_hostname           tca075
sys_enetaddr           00:03:ba:9d:60:8d
```

```
tca075-SC> showdate
THU MAY 12 16:35:35 UTC 2022
tca075-SC>
```

Show Sidebar   Browse   Area Selection   Quick Annotations   ▲ 125 of 196 ▼   Zoom Out   Fit Width   Zoom In

How to View Environmental Information

What to Do

1. **Log in to the ALOM system controller.**

2. **Use the** `showenvironment` **command to display a snapshot of the server's environmental status.**

```
sc> showenvironment

=============== Environmental Status ===============


---------------------------------------------------------------------------------
```