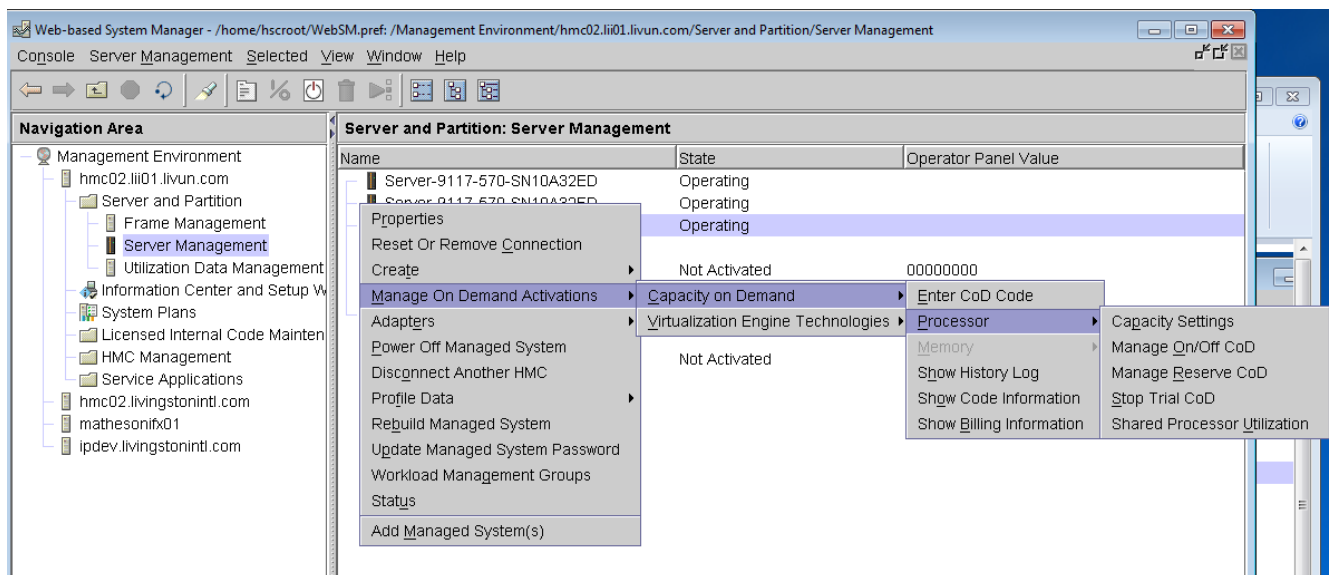
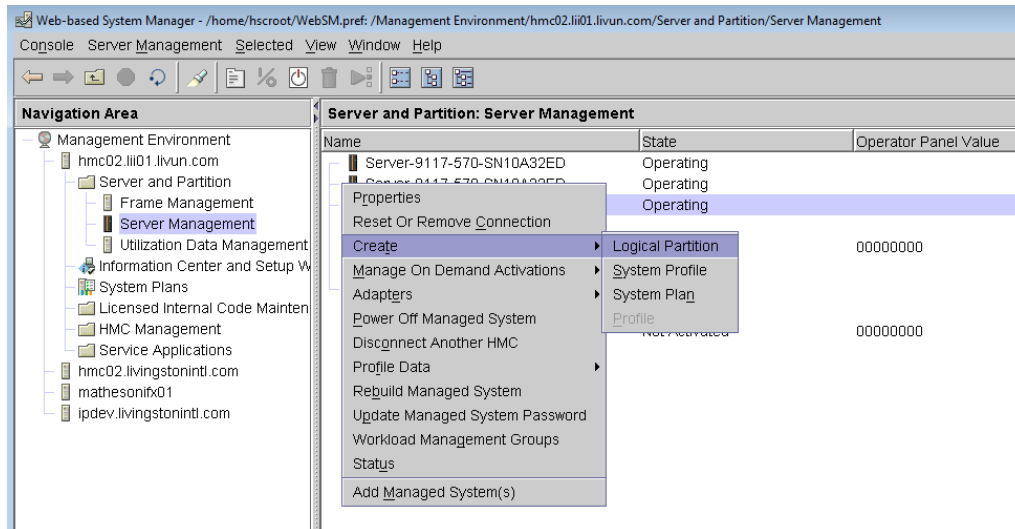
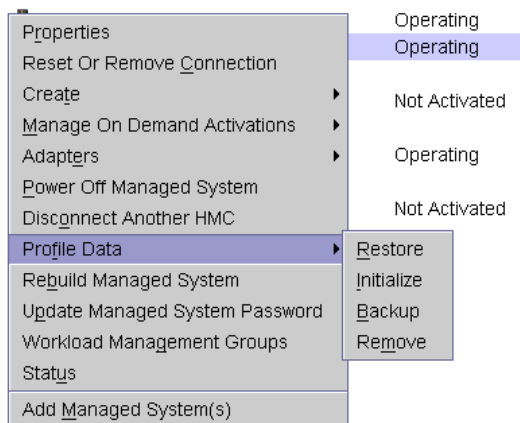


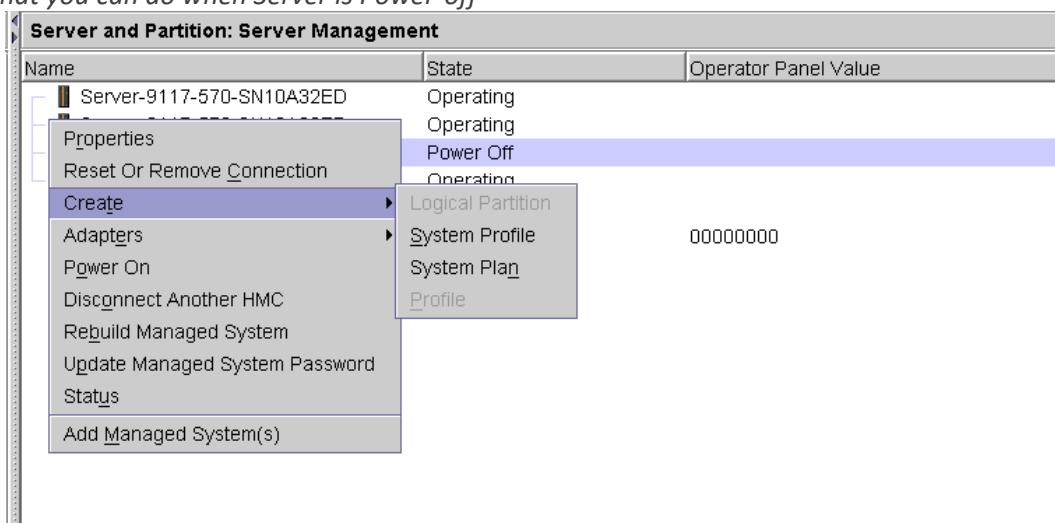
HMC Web-based System Manager

What you can do when Server on "operating" Status

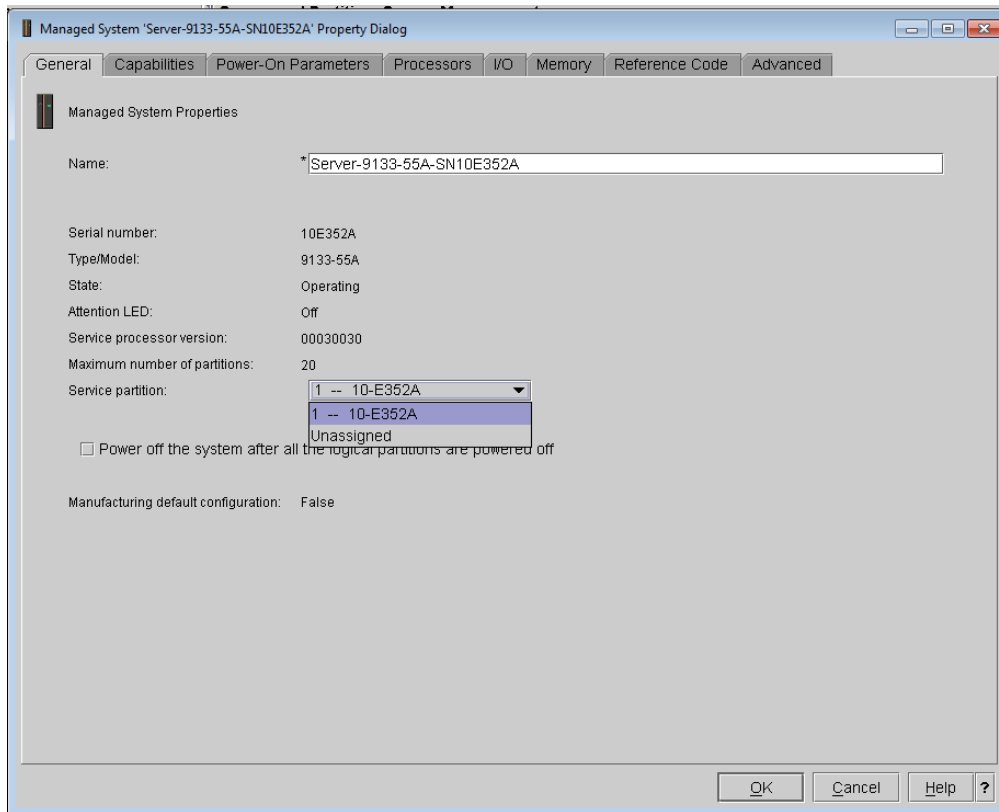




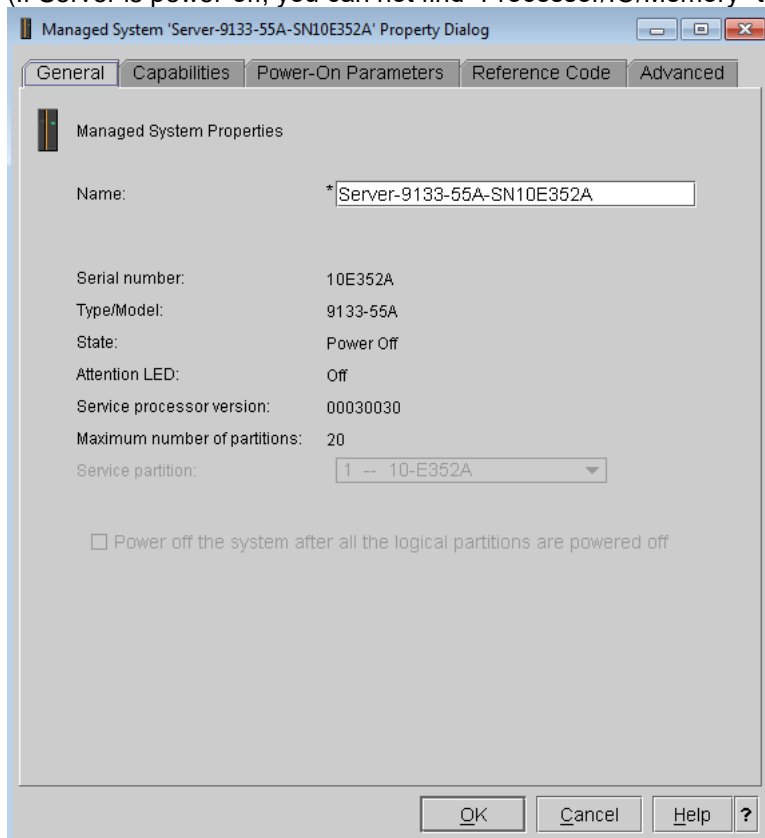
TIPS: What you can do when Server is Power-off

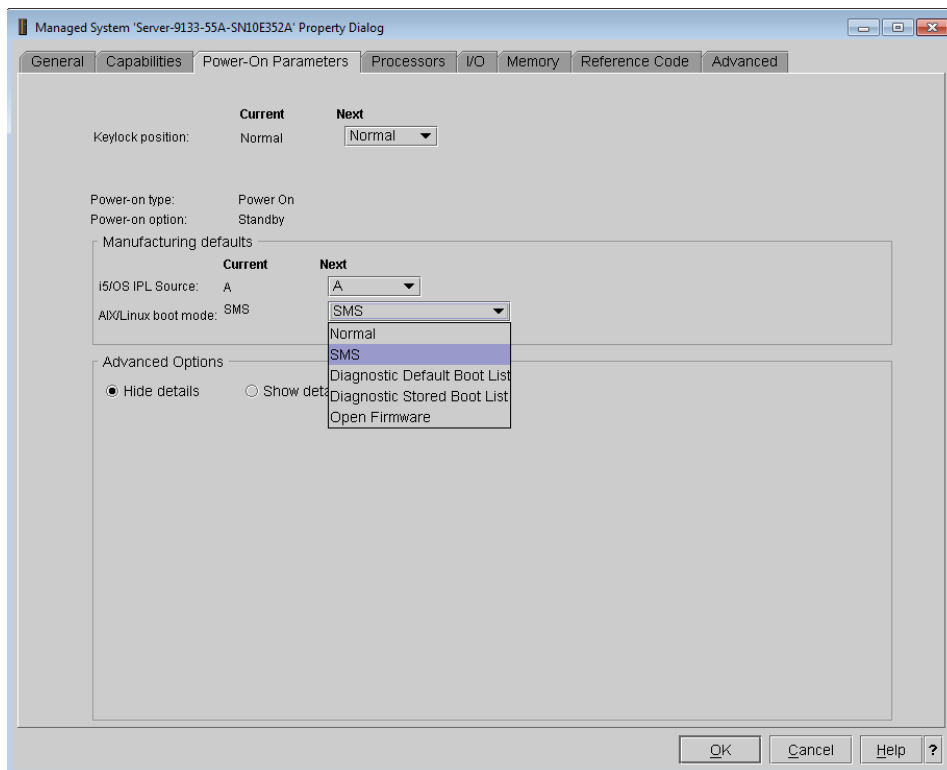
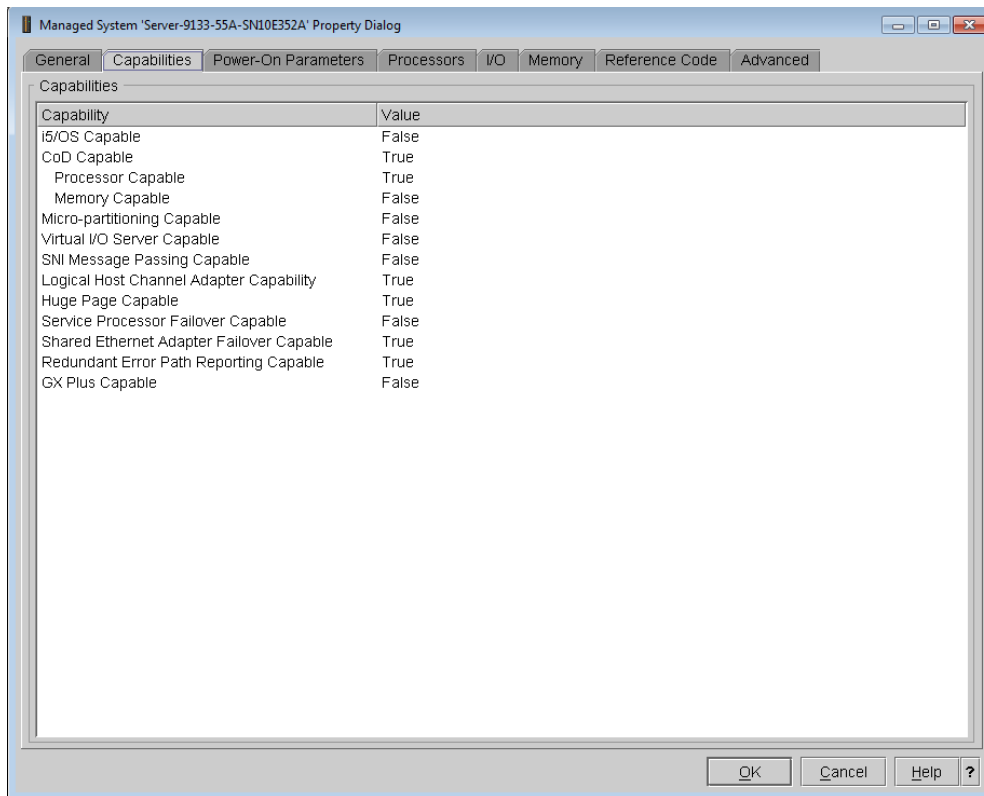


TIPS: Server Properties on Operating status:



(If Server is power-off, you can not find "Processor/I/O/Memory" tabs, as following:)





Managed System 'Server-9133-55A-SN10E352A' Property Dialog

General Capabilities Power-On Parameters Processors I/O Memory Reference Code Advanced

Current Next

Keylock position: Normal Normal

Power-on type: Power On
Power-on option: Standby

Manufacturing defaults

Current Next

i5/OS IPL Source: A A

ADK/Linux boot mode: SMS SMS

Advanced Options

☐ Hide details ☒ Show details

Service processor boot attributes: 0
Service processor boot major type: 8
Service processor boot minor type: 1

Power-on method: 2
Power-on attributes: 0

Power-on side: Temporary Tempor...

Power-on speed: Slow Permanent
Power-on speed override: No override Temporary

OK Cancel Help ?

Managed System 'Server-9133-55A-SN10E352A' Property Dialog

General Capabilities Power-On Parameters Processors I/O Memory Reference Code Advanced

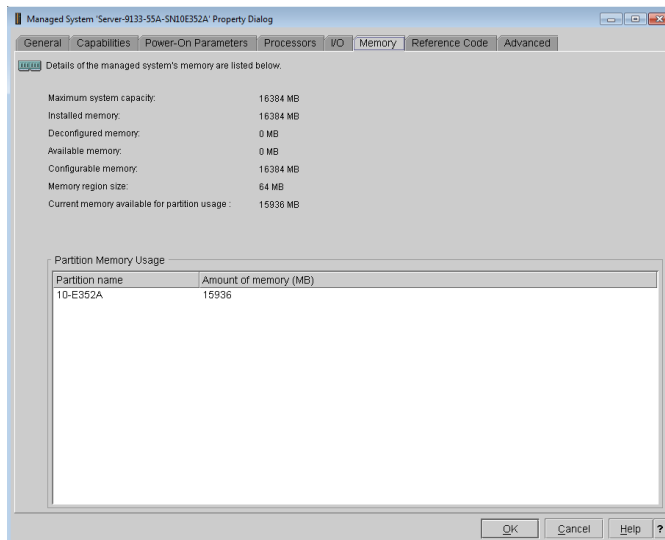
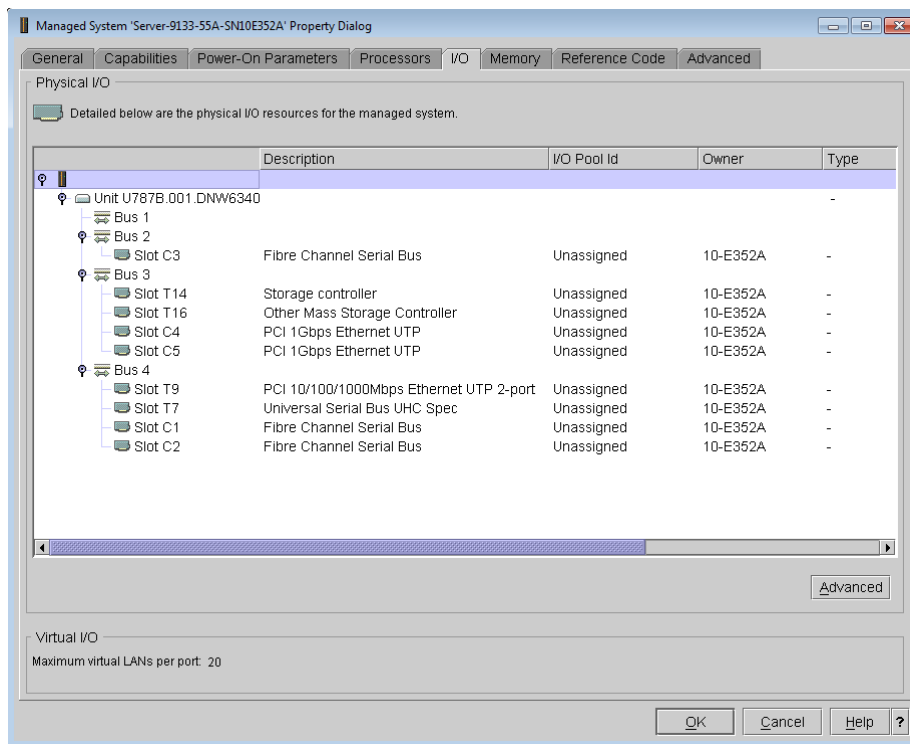
Details of the managed system's processors are below.

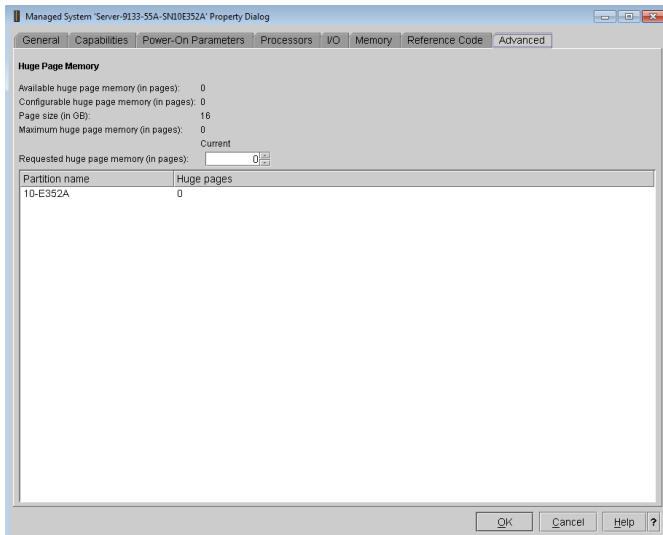
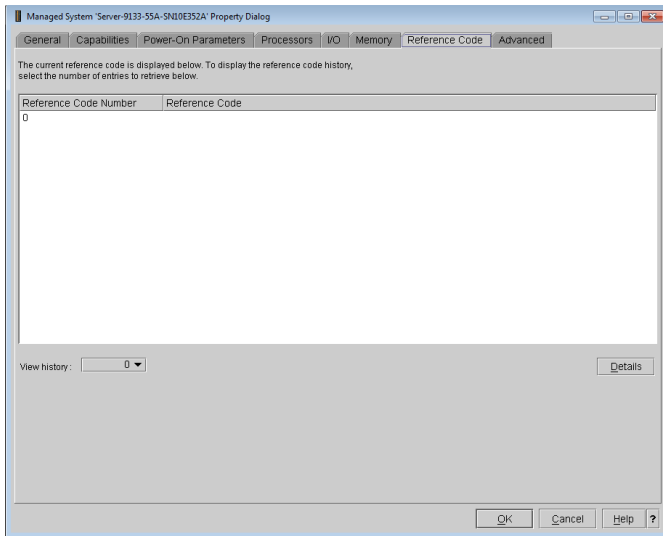
Maximum system capacity: 2.00
Installed processing units: 2.00
Deconfigured processing units: 0.00
Available processing units: 0.00
Configurable processing units: 2.00
Minimum number of processing units per virtual processor: 0.10
Maximum number of shared processor pools: 1

Partition Processor Usage

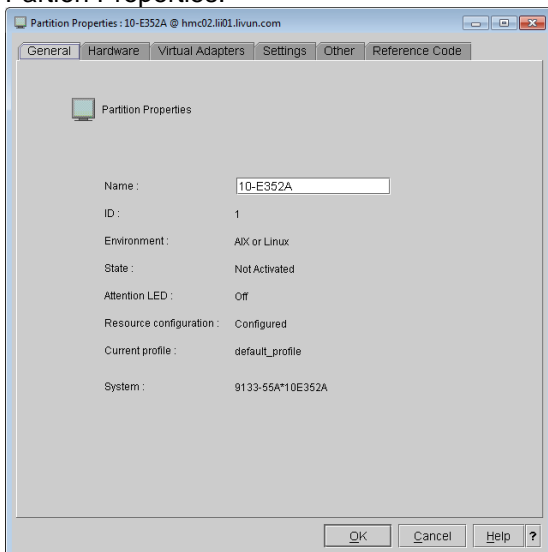
Partition name	Processing units	Mode
10-E352A	2.00	Dedicated

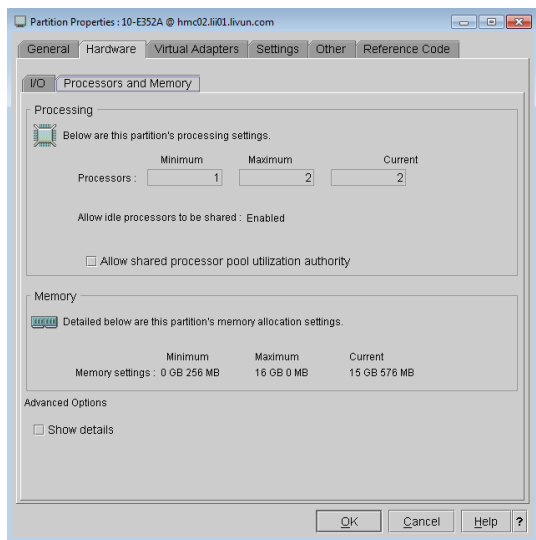
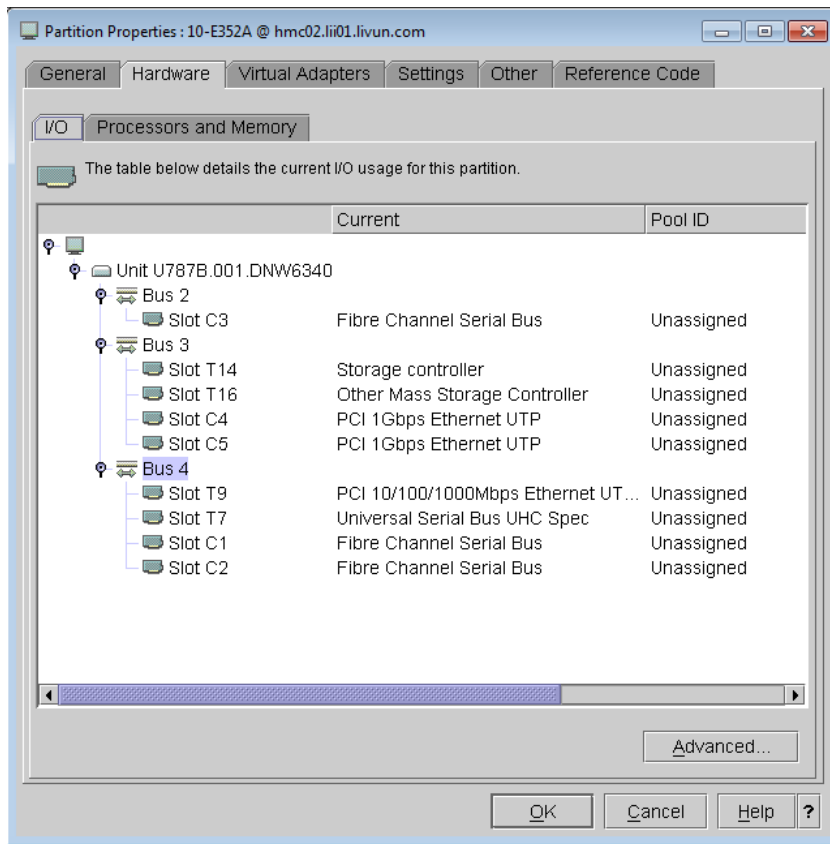
OK Cancel Help ?

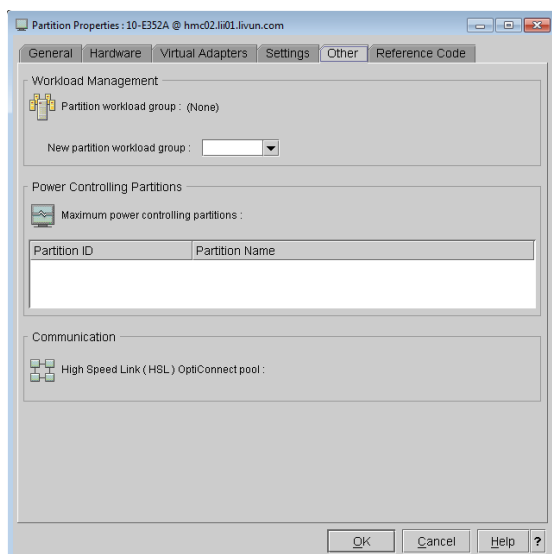
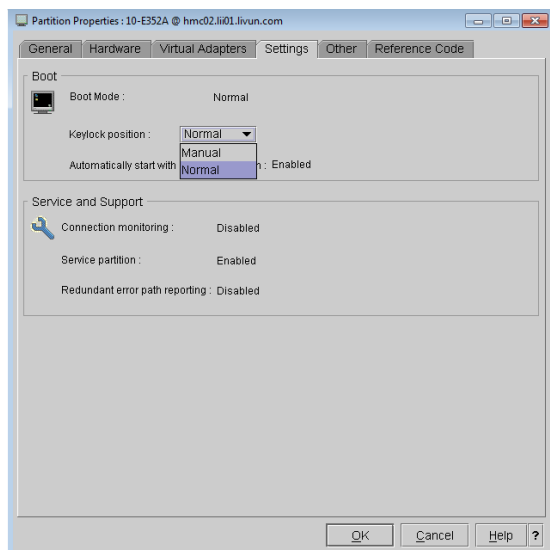
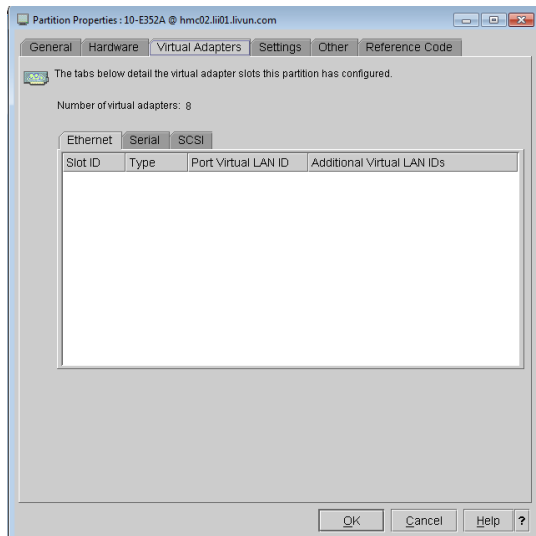


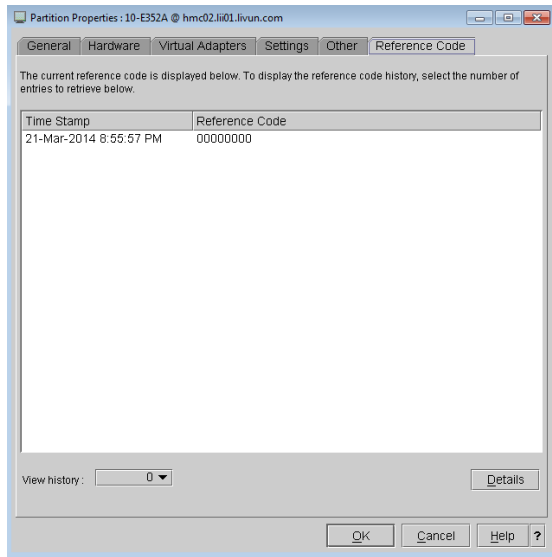


Partion Properties:

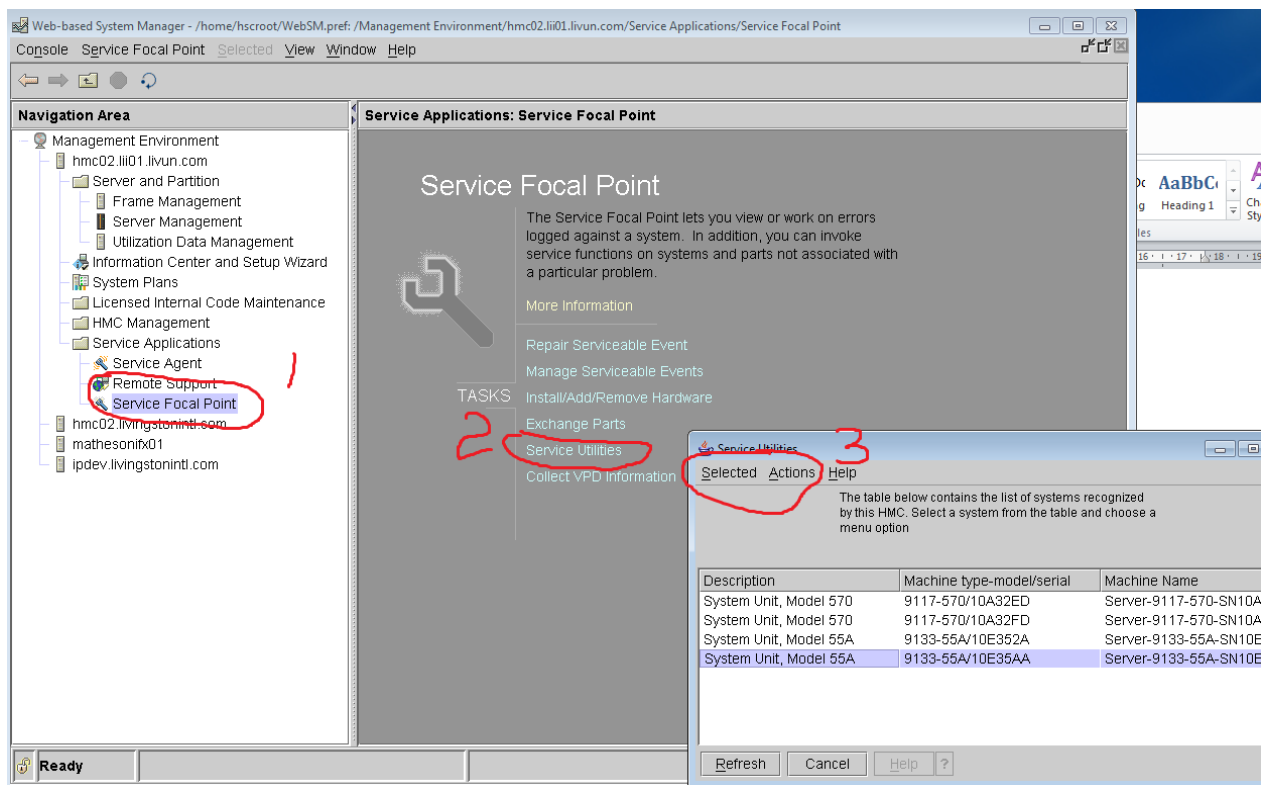




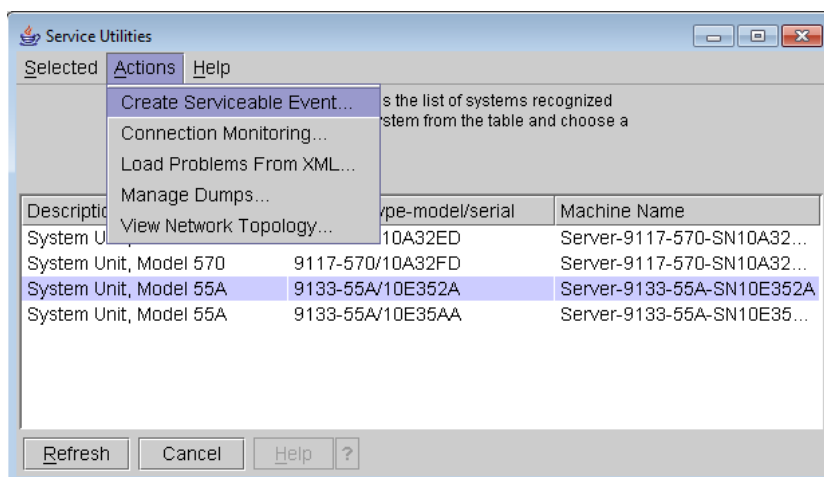
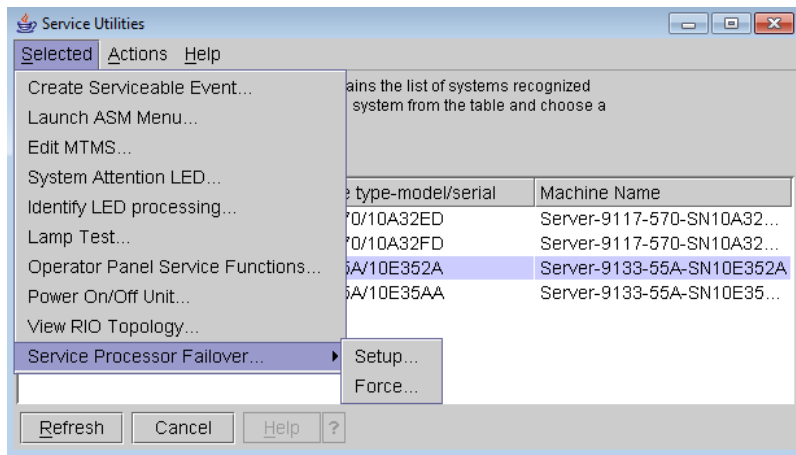




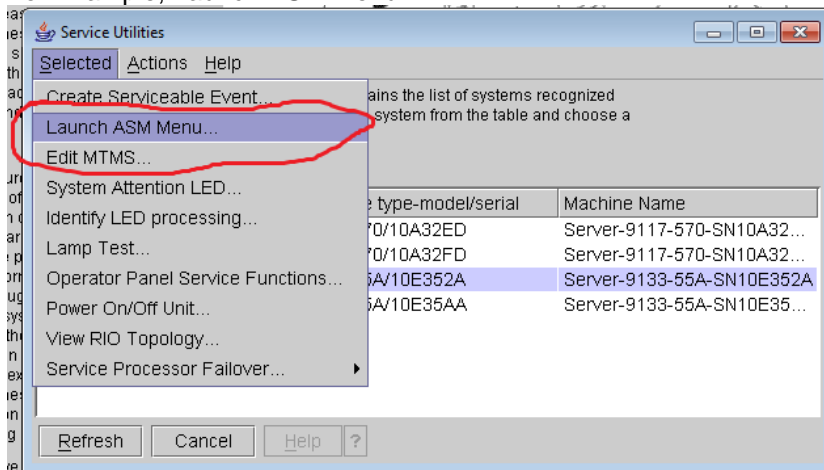
Hardware Management using HMC on firmware level, which you cannot do it on AIX level



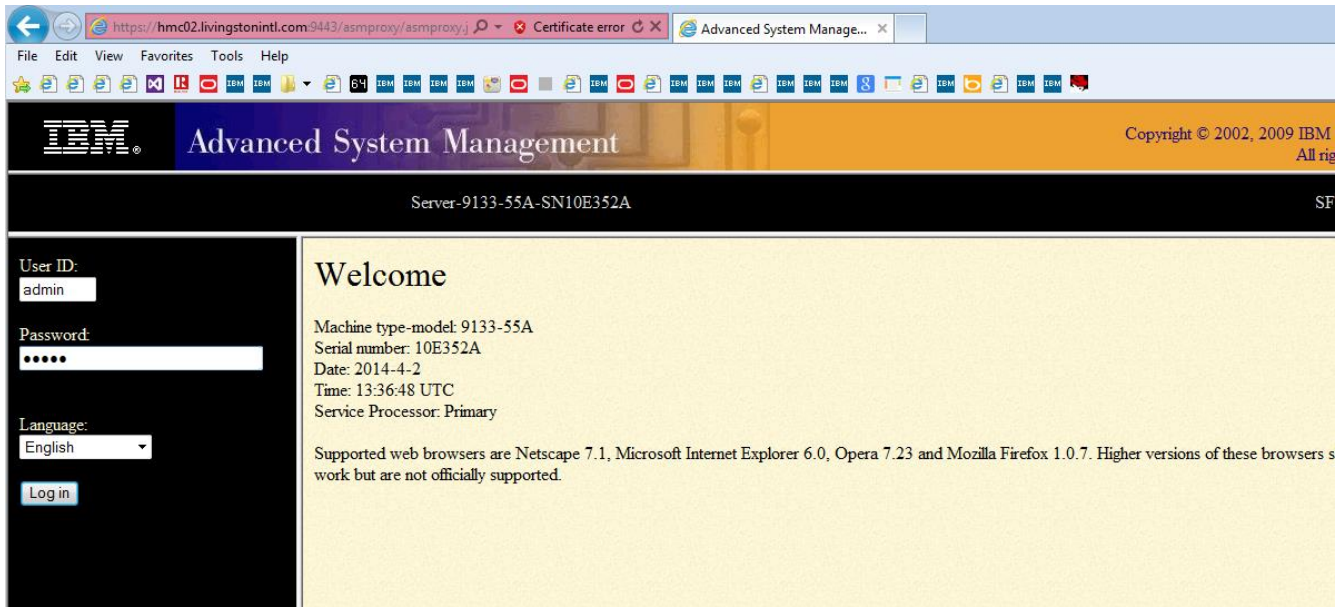
What you can do now:



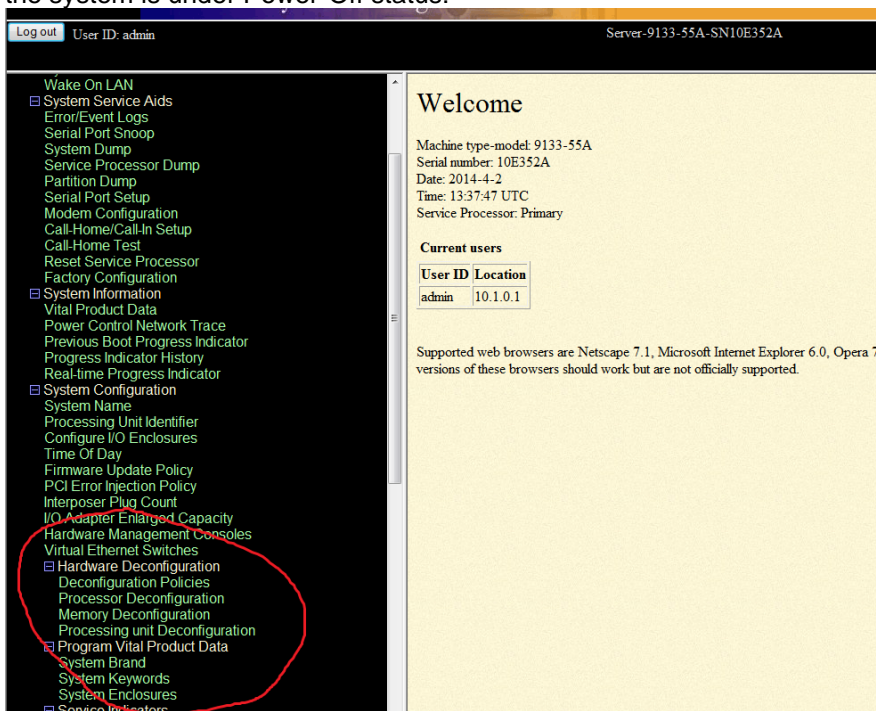
For Example, Launch ASM Menu

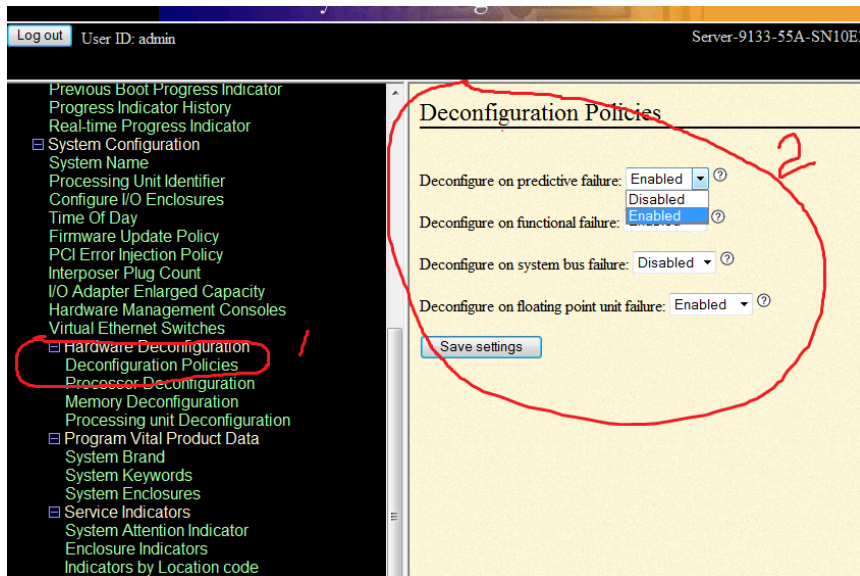


User ID: admin; Passwd: admin

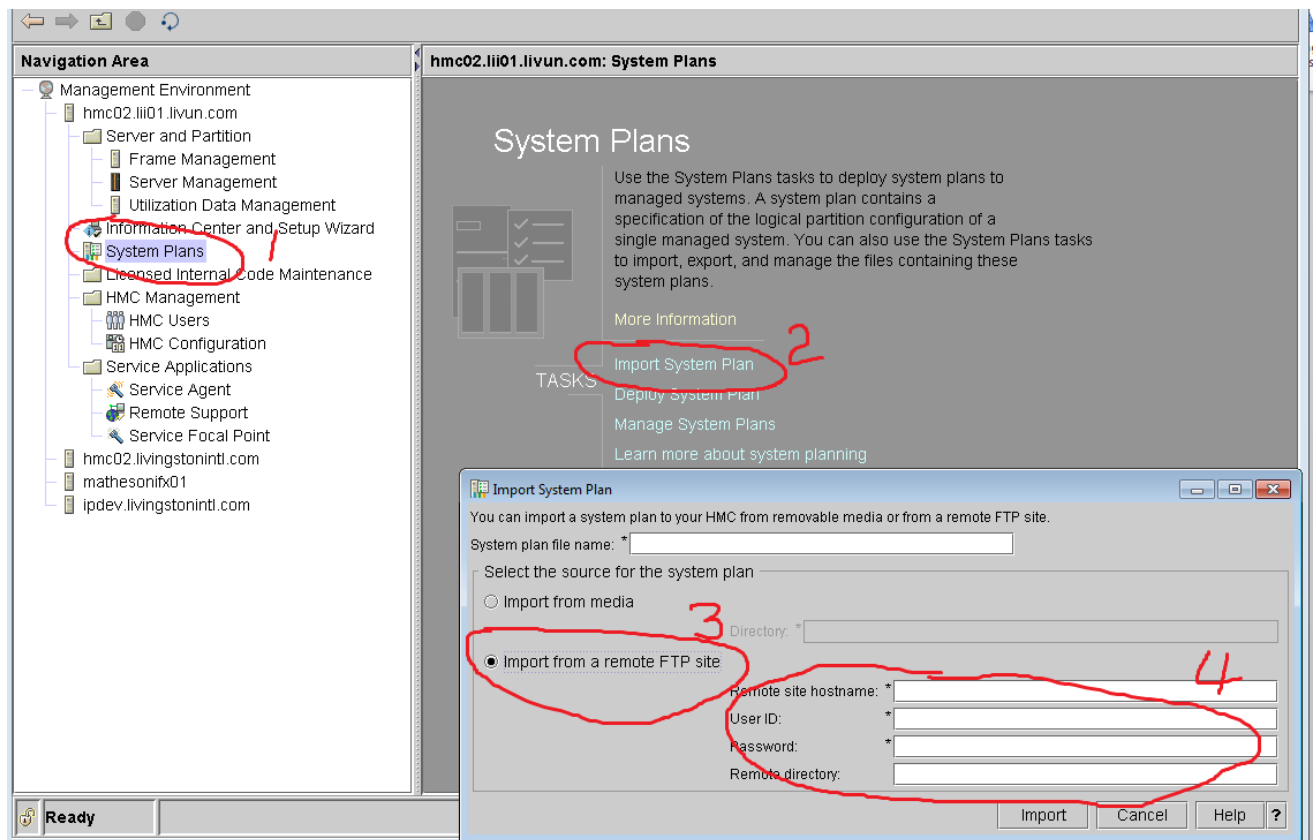


See, You can do lots of things here, operations including reset system to factory configuration, deconfigure CPU/Memory, View/Clear System even/error logs, which you can never do under other environment, totally controlled by Service Processor(s) and firmware on system board, even the system is under Power-Off status:





System Plans Management



View a system plan(user ID: hscroot; Passwd: abc5678)

Server-9133-55A-SN10E35AA.20130207.sys

History

Systems

Server-9133-55A-SN10E35AA

Partitions

10-E35AA

Hardware

U787B.001.DNW7D18

Systems

System: Server-9133-55A-SN10E35AA

Description:9133-55A*10E35AAQuantity:1

Valid Hardware:noValid Virtual:yes

Memory:16384 MBMemory Region Size:32

Active Processors:2.0Total Processors:2

Auto Start:

Partitions

Partition: 10-E35AA

ID:1Type:aixlinux

Description:

Partition Profile: default

Memory

Processors

Virtual Processors

AIX/Linux Profile Properties

Additional Properties

Auto Startno

All Resourcesyes

Virtual Ethernet

Virtual SCSI

Virtual Serial

Slot	Required	VLAN	IEEE 802.1 Compatible	Type	Slot	Required	Remote Partition/Profile	Remote Slot	Type	Slot	Required	Remote Partition/Profile	Remote Slot
------	----------	------	-----------------------	------	------	----------	--------------------------	-------------	------	------	----------	--------------------------	-------------

Hardware

Unit		Location Code		Slot		Bus		Required		Device Feature		Device Description	
------	--	---------------	--	------	--	-----	--	----------	--	----------------	--	--------------------	--

Hardware

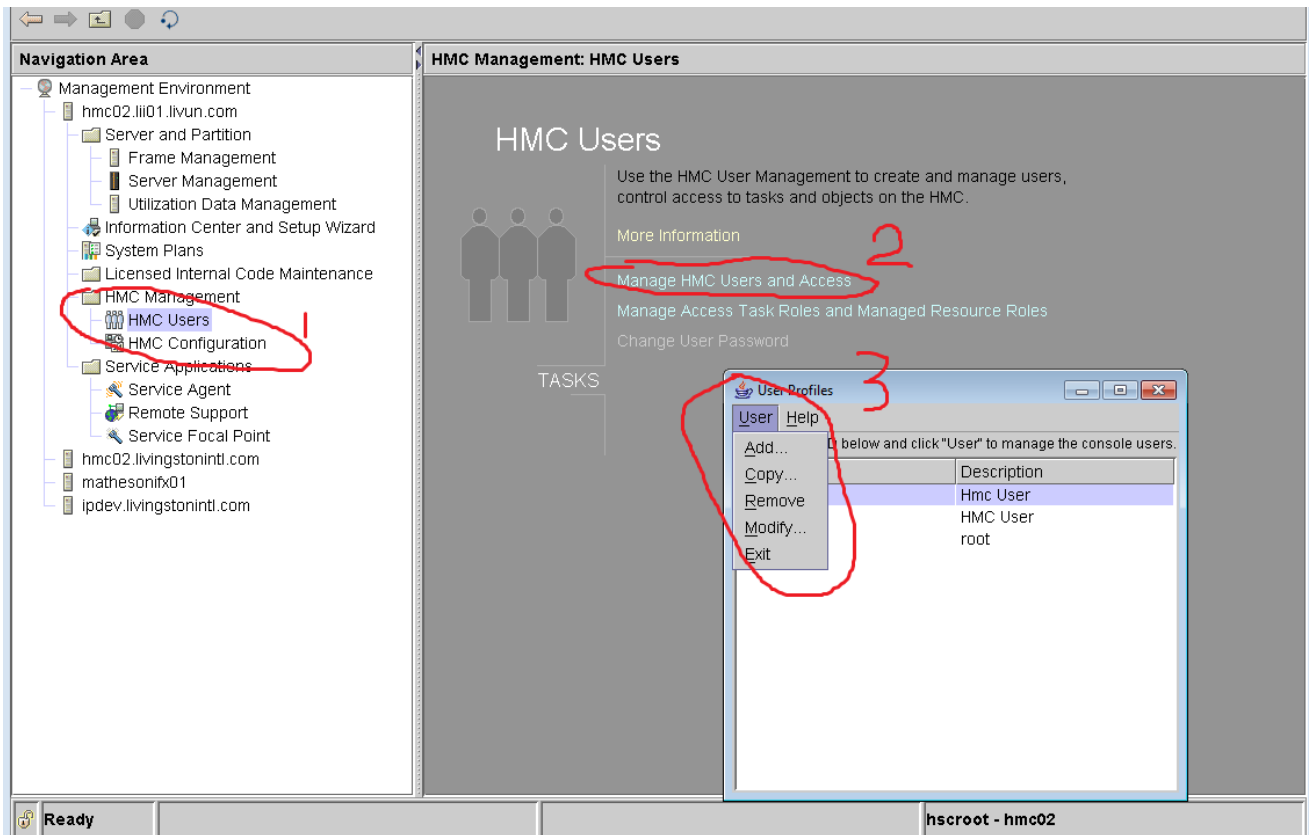
System Unit: U787B.001.DNW7D18

Serial Number:DNW7D18

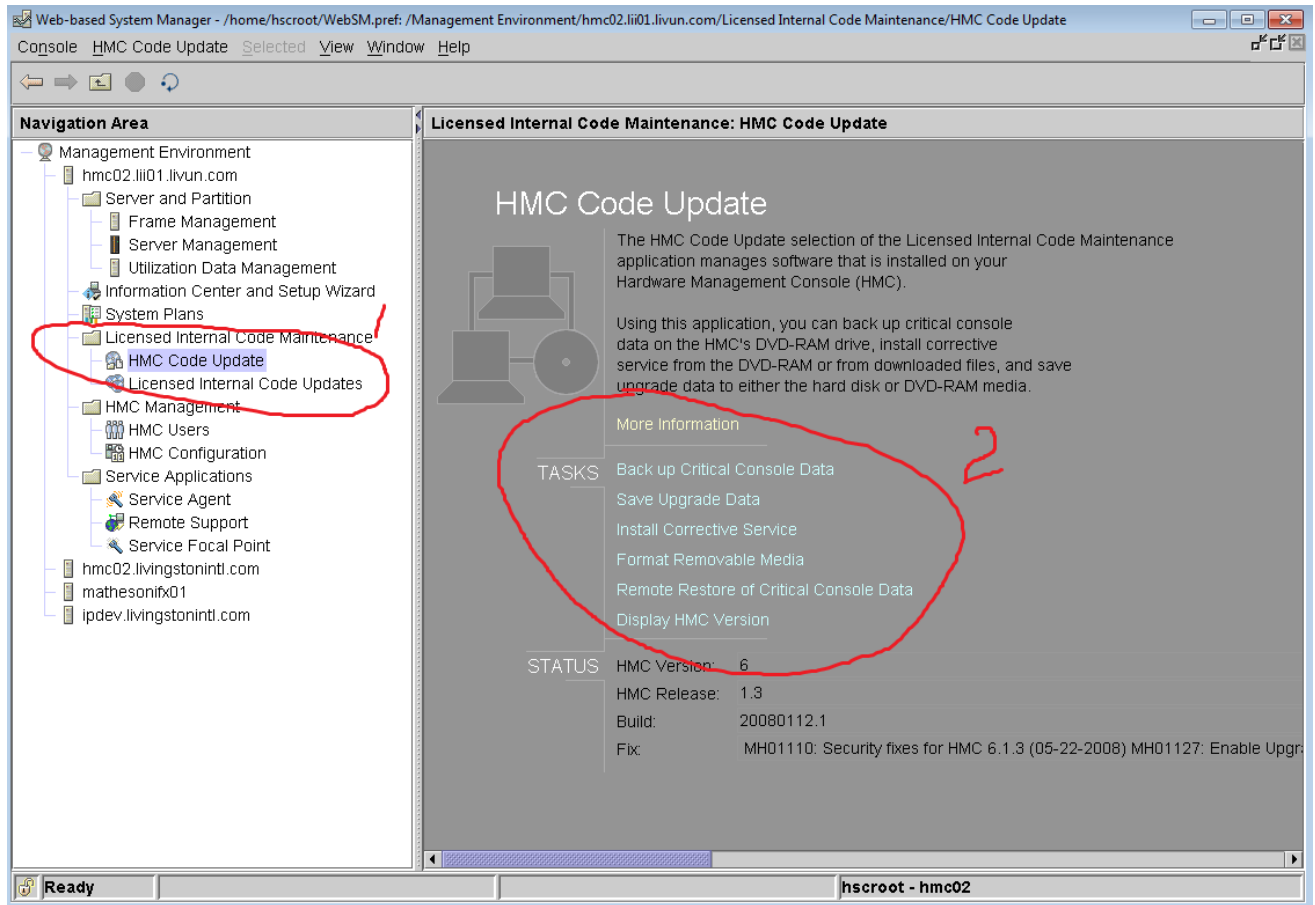
PCI Cards

Backplane	Slot	Bus	Location Code	Device Feature	Device Description	Device Serial #	Used By Partition/Profile
P1	C1	4	U787B.001.DNW7D18-P1-C1		Fibre Channel Serial Bus		
P1	C2	4	U787B.001.DNW7D18-P1-C2		Fibre Channel Serial Bus		
P1	C3	2	U787B.001.DNW7D18-P1-C3		Fibre Channel Serial Bus		
P1	C4	3	U787B.001.DNW7D18-P1-C4	5701, 5701, 5701	PCI 1Gbps Ethernet UTP		
P1	C5	3	U787B.001.DNW7D18-P1-C5	5701, 5701, 5701	PCI 1Gbps Ethernet UTP		
P1	C6	3	U787B.001.DNW7D18-P1-C6	5702, 5705, 5712, 5715, 624, 5710,	PCI 1Gbps Ethernet UTP		

HMC User Management



HMC Code Management



Useful Documents here

