

# AIX Snap Report for demolpar

This info was extracted from snap collected on XXXX-XXX XXXXXXXXXX

## System Parameters

Server Type/Model	XXXX-XXX
Server serial number	XXXXXXXXXX
Hostname in OS	demolpar
IBM PowerHA is not used	

## LPAR Configuration

LPAR ID number in HMC:	3
LPAR name in HMC:	demolpar
LPAR type:	Dedicated-SMT
LPAR running mode:	Capped
LPAR capacity:	8.00
Minimum CPU for LPAR	1
Desired CPU for LPAR	8
Maximum CPU for LPAR	16
Minimum memory for LPAR:	2048 MB
Desired memory for LPAR:	32768 MB
Maximum memory for LPAR:	32768 MB

## Firmware levels for hardware in LPAR

Firmware level for sys0	SF240_382
Firmware level for ent0	GOL021
Firmware level for ent1	GOL021
Firmware level for hdisk0	54493030
Firmware level for hdisk1	54493030
Firmware level for hdisk2	54493030
Firmware level for ses0	0018
Firmware level for hdisk3	54493030
Firmware level for hdisk4	54493030
Firmware level for hdisk5	54493030
Firmware level for ses1	0018

## OS level

OS level	6100-07-05-1228
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## Dump device configuration

Primary dump device:	/dev/lg_dumplv
Secondary dump device:	/dev/sysdumpnull
Dump copypath:	/var/adm/ras

## System dump in snap

Date of system dump occurred:	Tue Mar 5 14:47:10 MSK 2013
System dump status:	The dump was not copied, because the dump that was taken is zero bytes.
System dump size:	8488341 bytes

## OS kernel boot mode

Kernel is loaded in	64 bits mode
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## SMT mode

System runs with 2 threads per processor

## Changed values for tunable parameters in sections vmo, ioo, schedo

Parameter name	Parameter value
kernel_heap_psize	64K
kernel_psize	64K
vmo_maxclient%	90
mbuf_heap_psize	64K
vmm_mpsize_support	2
fs_blocked_fsbufs	2228
client_blocked_fsbufs	0

## Changed values for tunable parameters in section no

Parameter name	Parameter value
sb_max	1048576
somaxconn	1024
tcp_ephemeral_high	65535
tcp_ephemeral_low	32768
tcp_recvspace	16384
tcp_sendspace	16384
udp_ephemeral_high	65535
udp_ephemeral_low	32768

Volume groups

Name	State	Block size	Free space	Disk count	Active disks	Auto-import
datavg	active	512 megabyte(s)	142	4	4	yes
rootvg	active	128 megabyte(s)	605	2	2	yes

Logical volumes

Disk group: datavg

LV name	LV type	Numbers of copies	LV state	Mount point	Mounted?	% used	% indodes used
loglv00	jfs2log	2	open/syncd	N/A	No	N/A	N/A
data1v	jfs2	1	open/syncd	/datamnt	Yes	70%	1%

Disk group: rootvg

LV name	LV type	Numbers of copies	LV state	Mount point	Mounted?	% used	% indodes used
hd5	boot	2	closed/syncd	N/A	No	N/A	N/A
hd6	paging	2	open/syncd	N/A	No	N/A	N/A
hd8	jfs2log	2	open/syncd	N/A	No	N/A	N/A
hd4	jfs2	2	open/syncd	/	Yes	18%	5%
hd2	jfs2	2	open/syncd	/usr	Yes	92%	48%
hd9var	jfs2	2	open/syncd	/var	Yes	9%	1%
hd3	jfs2	2	open/syncd	/tmp	Yes	15%	1%
hd1	jfs2	2	open/syncd	/home	Yes	1%	1%
hd10opt	jfs2	1	open/syncd	/opt	Yes	17%	3%
lg_dump1v	sysdump	1	open/syncd	N/A	No	N/A	N/A
fs1v00	jfs2	2	open/syncd	/usr/sys/inst.images	Yes	1%	1%
hd11admin	jfs2	1	open/syncd	/admin	Yes	1%	1%
livedump	jfs2	1	open/syncd	/var/adm/ras/livedump	Yes	1%	1%

Paging space

LV/File name	Active	Size	% used
hd6	yes	6016MB	1

DNS Configuration

DNS Server	xxx.xxx.xxx.xxx
Domain name	somedns.net

NFS shares

No exported file systems found

## RPM packets

Packet name and version
AIX-rpm-6.1.7.0-3
bash-3.2-1
bash-doc-3.2-1
cdrecord-1.9-9
expect-5.42.1-3
mkisofs-1.13-9
tcl-8.4.7-3
tk-8.4.7-3
unzip-5.51-1

## System (sys0) configuration

Attribute name	Attribute value
maxuproc	65536
ncargs	256

## Configured limitations (limits)

### default

Attribute name	Attribute value
fsize	2097151
core	2097151
cpu	-1
data	262144
rss	65536
stack	65536
nofiles	2000

### oracle

Attribute name	Attribute value
fsize	-1
core	-1
cpu	-1
data	-1
rss	-1
stack	-1
nofiles	-1

Installer adapters

Adapter name	Description	Adapter state	Location Code
ent0	10/100/1000 Base-TX PCI-X Adapter (14106902)	Available	U5791.001.91804HH-P2-C09-T1
ent1	10/100/1000 Base-TX PCI-X Adapter (14106902)	Available	U5791.001.91804HG-P2-C09-T1
ent2	EtherChannel / IEEE 802.3ad Link Aggregation	Available	
scsi0	Wide/Ultra-3 SCSI I/O Controller	Available	U5791.001.91804HG-P2-T5
scsi1	Wide/Ultra-3 SCSI I/O Controller	Available	U5791.001.91804HG-P1-T5
vsa0	LPAR Virtual Serial Adapter	Available	U9119.595.515ED60-V3-C0

Etherchannel devices

ent2

Attribute name	Attribute value
adapter_names	ent0
backup_adapter	ent1
mode	standard

Harddisk drives

Disk type	Disk count
16 Bit LVD SCSI Disk Drive	6