

# Sun Datacenter InfiniBand Switch 72

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Product Notes



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# Sun Datacenter InfiniBand Switch 72 Product Notes

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These product notes provide last-minute, late-breaking information regarding the Sun Datacenter InfiniBand Switch 72 from Oracle.

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## Known Issues

The following table describes known issues with the Sun Datacenter InfiniBand Switch 72.

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CR	Description	Impact	Workaround
6858997	ibdiagnet command provides faulty information.	None to fabric.	The <code>ibdiagnet</code> command falsely reports duplicate GUIDs. Workaround: Append the <code>-skip dup_guids</code> option to <code>ibdiagnet</code> command usage.
6876732	GUID takes precedence during Subnet Manager handover.	Subnet Managers renegotiate.	In the event of a Subnet Manager handover, the two Subnet Managers set to the same priority. Consequently, the Subnet Manager with the lowest GUID becomes the master. Workaround: No workaround available at this time.

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# Hardware Issues

There are no hardware issues at this time.

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# Software Issues

## Firmware Updates

No firmware updates are available at this time.

## Command Output in Hexadecimal

Some of the commands used to monitor the switch and InfiniBand devices provide FRU ID type information in the output of the command. For example, the readchfru and connector commands. The FRU information provided by these commands might be presented in hexadecimal format. You can use the following table to translate the hexadecimal output into human-readable ASCII text.

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**Note** – Two hexadecimal characters are equivalent to one ASCII character. For example, 40 in hexadecimal is the @ character in ASCII.

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Hex	ASCII	Hex	ASCII	Hex	ASCII	Hex	ASCII	Hex	ASCII	Hex	ASCII
20	space	30	0	40	@	50	P	60	'	70	p
21	!	31	1	41	A	51	Q	61	a	71	q
22	“	32	2	42	B	52	R	62	b	72	r
23	#	33	3	43	C	53	S	63	c	73	s
24	\$	34	4	44	D	54	T	64	d	74	t
25	%	35	5	45	E	55	U	65	e	75	u
26	&	36	6	46	F	56	V	66	f	76	v
27	'	37	7	47	G	57	W	67	g	77	w

Hex	ASCII	Hex	ASCII	Hex	ASCII	Hex	ASCII	Hex	ASCII	Hex	ASCII
28	(	38	8	48	H	58	X	68	h	78	x
29	)	39	9	49	I	59	Y	69	i	79	y
2A	*	3A	:	4A	J	5A	Z	6A	j	7A	z
2B	+	3B	;	4B	K	5B	[	6B	k	7B	{
2C	,	3C	<	4C	L	5C	\	6C	l	7C	
2D	-	3D	=	4D	M	5D	]	6D	m	7D	}
2E	.	3E	>	4E	N	5E	^	6E	n	7E	~
2F	/	3F	?	4F	O	5F	_	6F	o	7F	DEL

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**Note** – If in the output of the command is repeating FF hexadecimal, there is no electronic FRU ID information available for that InfiniBand device. FRU ID information might be available from a label attached to or printed on the InfiniBand device.

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## Documentation Issues

### Declaration of Conformity

To receive a copy of the latest Declaration of Conformity (DoC) for the Sun Datacenter InfiniBand Switch 72, either contact your local Oracle sales representative or create an online request at the following URL:

([https://www2.sun.de/dct/forms/reg\\_us\\_1607\\_755\\_0.jsp](https://www2.sun.de/dct/forms/reg_us_1607_755_0.jsp))

