

SAP Health Check Report

System SID : S4H

Environment : DEV

DB System : HANA

Log Id : 0ad7c5428f014c3689188aca529296fa

Status : Completed

Run By : ravikumar.k@canopusgbs.com

Run At : 2022-05-04 14:00:02

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Summary

Metrics	Status
Response Times	Green
Runtime Dumps	Green
Buffer	Red
Update Monitoring	Green
Memory Utilization	Red
CPU Utilization	Green
File System	Green

Instance Status

Instance Name	Instance Number	Features	Port	Status
s4hana_2	2	MESSAGESERVER ENQUE	50213	1
s4hana_1	1	ABAP GATEWAY ICMAN IGS	50113	1

1 Application

1.1 Workprocess

Instance	No	Typ	Status	Start	CPU
s4hana_S4H_01	0	DIA	Wait	yes	12:53:47
s4hana_S4H_01	1	DIA	Wait	yes	12:49:02
s4hana_S4H_01	2	DIA	Wait	yes	108:29:42
s4hana_S4H_01	3	DIA	Wait	yes	1:49:33
s4hana_S4H_01	4	DIA	Wait	yes	1:19:57
s4hana_S4H_01	5	DIA	Wait	yes	2:02:00
s4hana_S4H_01	6	DIA	Wait	yes	15:35:02
s4hana_S4H_01	7	DIA	Run	yes	1:42:45
s4hana_S4H_01	8	DIA	Wait	yes	30:31:47
s4hana_S4H_01	9	DIA	Wait	yes	113:15:54
s4hana_S4H_01	10	UPD	Wait	yes	1:15:32
s4hana_S4H_01	11	BTC	Wait	yes	19:32:23
s4hana_S4H_01	12	BTC	Run	yes	21:42:31
s4hana_S4H_01	13	BTC	Wait	yes	19:53:31
s4hana_S4H_01	14	BTC	Stop	yes	4:51:20
s4hana_S4H_01	15	BTC	Wait	yes	24:15:54
s4hana_S4H_01	16	BTC	Wait	yes	12:53:27
s4hana_S4H_01	17	SPO	Wait	yes	0:08:12
s4hana_S4H_01	18	UP2	Wait	yes	0:09:33

1.2 Response Times

Response Time	value
ResponseTime	3 msec
ResponseTimeDialog	13 msec
ResponseTimeDialogRFC	215 msec
ResponseTimeHTTP	168 msec
FrontendResponseTime	3 msec
QueueTime	0 msec
Load+GenTime	0 msec
RollTime	0 msec
DBRequestTime	2 msec
Utilisation	11 %
PrivMode Utilisation	0 %
NumberOfWpDIA	10
ErrorsInWpDIA	0

ErrorFreqInWpDIA	0.0 /min
EndedWpDIA	0
QueueLength	0 %
LongRunners	537 sec
ProgramErrors	ABAP Error: [A table could not be redirected.] in Report[CL_MES_DRF_GOODSMOV_FILT=====CP] in SNAP:[20220504091315s4hana_S4H_01] (User 400:S4HANAUSER3)
DialogSteps	0 /min
GuiCallbackTime	0 msec
FrontEndNetTime	0 msec
MonitoringTime	0.201 msec
ResponseTime(StandardTran.)	11 msec
LogonLoadQuality	6
LogonLoadMessage	Preferred instance selected for logon group SPACE: s4hana_S4H_01
UsersLoggedIn	9

1.3 Runtime Dumps

Dumps	value
Shortdumps	Shortdump: [Maximum string length exceeded] in Report[CL_ABAP_STRUCTDESCR=====CP] in SNAP:[20220504133413s4hana_S4H_01] (User 200:SREE)
Shortdumps Frequency	0 /min

1.4 Buffer

Buffer Type	metric	value
Program	DirectoryUsed	6 %
Program	SpaceUsed	100 %
Program	HitRatio	99 %
Program	Swap	0.0 /min
TableBuffer	DirectoryUsed	54 %
TableBuffer	SpaceUsed	96 %
TableBuffer	HitRatio	100 %
TableBuffer	Swap	0.0 /min
Screen	DirectoryUsed	15 %
Screen	SpaceUsed	35 %
Screen	HitRatio	99 %
Screen	Swap	0.0 /min
CUA	DirectoryUsed	6 %

CUA	SpaceUsed	97 %
CUA	HitRatio	99 %
CUA	Swap	0.0 /min
TableDefinition	DirectoryUsed	23 %
TableDefinition	SpaceUsed	23 %
TableDefinition	HitRatio	100 %
TableDefinition	Swap	0.0 /min
FieldDescription	DirectoryUsed	0 %
FieldDescription	SpaceUsed	0 %
FieldDescription	HitRatio	0 %
FieldDescription	Swap	0.0 /min
InitialRecords	DirectoryUsed	32 %
InitialRecords	SpaceUsed	20 %
InitialRecords	HitRatio	89 %
InitialRecords	Swap	0.0 /min
ShortNameTAB	DirectoryUsed	0 %
ShortNameTAB	SpaceUsed	0 %
ShortNameTAB	HitRatio	0 %
ShortNameTAB	Swap	0.0 /min
Calendar	DirectoryUsed	91 %
Calendar	SpaceUsed	79 %
Calendar	HitRatio	100 %
Calendar	Swap	0.0 /min
Export/import	DirectoryUsed	100 %
Export/import	SpaceUsed	25 %
Export/import	HitRatio	100 %
Export/import	Swap	0.0 /min
OTR	DirectoryUsed	100 %
OTR	SpaceUsed	20 %
OTR	HitRatio	97 %
OTR	Swap	0.0 /min
Exp./ Imp. SHM	DirectoryUsed	1 %
Exp./ Imp. SHM	SpaceUsed	8 %
Exp./ Imp. SHM	HitRatio	100 %
Exp./ Imp. SHM	Swap	0.0 /min
NumberRange	MaxNoEntries	5000
NumberRange	FreeEntries	4660

1.5 Update

Update Type Type	metric	value
PerformanceU1	ResponseTime	7 msec
PerformanceU1	QueueTime	0 msec
PerformanceU1	Utilisation	0 %
PerformanceU1	NumberOfWpUD1	1
PerformanceU1	ErrorsInWpUD1	0
PerformanceU1	ErrorFreqInWpUD1	0.0 /min
PerformanceU1	EndedWpUD1	0
PerformanceU2	ResponseTime	341 msec
PerformanceU2	QueueTime	0 msec
PerformanceU2	Utilisation	0 %
PerformanceU2	NumberOfWpUD2	1
PerformanceU2	ErrorsInWpUD2	0
PerformanceU2	ErrorFreqInWpUD2	0.0 /min
PerformanceU2	EndedWpUD2	0
Update	AbapErrorInUpdate	ABAP Error in Update:[Update canceled by a message] User=300:S4TMUSER97 VBKey = 781EFD7FA5C70070E0062063DA3A927C, Transaction = SPRO

2 OS

2.1 Memory

Type of memory	value
Free Memory	10320 MB
Configured Memory	257547 MB
Physical	257547 MB
Free (Value)	9701 MB
Swap Free	10804 MB
Swap Configured	31763 MB
Swap Size	31763 MB
Swap Maximum Size	31763 MB
Free Including Fs Cache	14049 MB
Free	4 MB
Pages In	0 Pg/S
Pages Out	0 Pg/S
Page In	0 KB/s
Page Out	0 KB/s
Page In of RAM	0 %/h

Page Out of RAM	0 %/h
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2.2 CPU

Type of CPU	value
CPU I/O Waiting	1 %
5minLoadAverage	1.89 QL
Idle True	94 %
Interrupts	8318 /sec
System Calls	0 /sec
Context Switches	19637 /sec
Number of CPUs	32
CPU_Utilization	6 %
Utilization	6 %
I/O Wait	1 %
System Utilization	0 %
User Utilization	6 %
Idle	93 %

2.3 File System

File System	Available	Use %
/dev	128763 MB	0 %
/dev/shm	216983 MB	0 %
/run	127963 MB	1 %
/sys/fs/cgroup	128773 MB	0 %
/	188827 MB	8 %
/usr/sap	65800 MB	36 %
/hana	228370 MB	63 %
/boot/efi	493 MB	1 %
/run/user/470	25754 MB	0 %
/run/user/0	25754 MB	0 %
/run/user/1001	25754 MB	0 %
/run/user/468	25754 MB	0 %
/run/user/1002	25754 MB	0 %
/run/user/1004	25754 MB	0 %