

SAP Health Check Report

OS Information		DB Information	
Operating System	Linux	DB System	hdb
Server Name	S4H	DB Version	2.00.066.00.1671096120 (fa/hana2sp06)
Network Address	49.205.169.15	System SID	S4H
Release	Linux	Environment	auto

Other Information	
Status	Completed
Run By	ravikumar.k@canopusgbs.com
Run At	2023-07-06 07:30:17

Health Check Program Details		
Solution	System	Health Check
	S4H	All

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SUMMARY

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

Instance Status/Details

Instance Name	Instance Number	Features	Port	Status
S4H_ASCS02_s4hana2		MESSAGESERVER ENQUE	50213	All OK
S4H_D01_s4hana	1	ABAP GATEWAY ICMAN IGS	50113	All OK

Monitoring Check List as on 2023-07-06 07:30 AM

Task	T-Code	Status/Observations	Errors/Comments
Application Servers	SM51	All instances are active	
Systemwide Workstatus Process	SM50/SM51/SM66		
No. of users logged in	AL08	42 user sessions	
Total ABAP Dumps	ST22	Runtime Error: 0	
Update Failures	SM13	Update Errors: 0	
Enque Locks	SM12	Total Locks: 211 >1 Day Old Locks: 211	
System Log Check	SM21	All OK	
Checking SAP Buffer Quality	ST02		Error in retrieving details
DataBase Backup (Data Backup)	DB12	Program - 100 %	
DataBase Backup (Data Backup)	DB12	Program - 100 %	
CPU Utilization per Server	ST06		
Review system logs for problems.	ST06 (Memory utilisation per)		Error in retrieving details
Database Time	ST03N (Total)	1960 msec	
Processing Time	ST03N (Total)	1960 msec	
Avg. Response Time	ST03N (Total)	1960 msec	

1 Application

1.1 Workprocess

Instance	No	Typ	Start	CPU
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1.2 Response Times

Response Time	value
ResponseTime	1960 msec
ResponseTimeDialog	3289 msec
ResponseTimeDialogRFC	2136 msec
ResponseTimeHTTP	607 msec
FrontendResponseTime	2122 msec
QueueTime	9 msec
Load+GenTime	13 msec
RollTime	1493 msec
DBRequestTime	65 msec
Utilisation	4 %
PrivMode Utilisation	0 %
NumberOfWpDIA	10
ErrorsInWpDIA	0
ErrorFreqInWpDIA	0.0 /min
EndedWpDIA	0
QueueLength	0 %
LongRunners	0 sec
ProgramErrors	ABAP Error: [A table could not be redirected.] in Report[CL_MES_DRF_GOODSMOV_FILT=====CP] in SNAP:[20230706071513s4hana_S4H_01] (User 300:S4RKUSER1)
DialogSteps	30 /min
GuiCallbackTime	111 msec
FrontEndNetTime	51 msec
MonitoringTime	0.195 msec
ResponseTime(StandardTran.)	13 msec
LogonLoadQuality	6
LogonLoadMessage	Preferred instance selected for logon group SPACE: s4hana_S4H_01
UsersLoggedIn	42

1.3 Runtime Dumps

Dumps	value
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Shortdumps	Shortdump: [Maximum string length exceeded] in Report[CL_ABAP_STRUCTDESCR=====CP] in SNAP:[20230706070421s4hana_S4H_01] (User 300:ESTADMIN)
Shortdumps Frequency	0 /min

1.4 Buffer

Buffer Type	metric	value
Program	DirectoryUsed	7 %
Program	SpaceUsed	100 %
Program	HitRatio	100 %
Program	Swap	49.6 /min
TableBuffer	DirectoryUsed	74 %
TableBuffer	SpaceUsed	96 %
TableBuffer	HitRatio	99 %
TableBuffer	Swap	0.0 /min
Screen	DirectoryUsed	21 %
Screen	SpaceUsed	76 %
Screen	HitRatio	100 %
Screen	Swap	0.0 /min
CUA	DirectoryUsed	5 %
CUA	SpaceUsed	93 %
CUA	HitRatio	100 %
CUA	Swap	3.5 /min
TableDefinition	DirectoryUsed	- %
TableDefinition	SpaceUsed	- %
TableDefinition	HitRatio	- %
TableDefinition	Swap	- /min
FieldDescription	DirectoryUsed	- %
FieldDescription	SpaceUsed	- %
FieldDescription	HitRatio	- %
FieldDescription	Swap	- /min
InitialRecords	DirectoryUsed	- %
InitialRecords	SpaceUsed	- %
InitialRecords	HitRatio	- %
InitialRecords	Swap	- /min
ShortNameTAB	DirectoryUsed	- %
ShortNameTAB	SpaceUsed	- %
ShortNameTAB	HitRatio	- %

ShortNameTAB	Swap	- /min
Calendar	DirectoryUsed	92 %
Calendar	SpaceUsed	79 %
Calendar	HitRatio	99 %
Calendar	Swap	0.0 /min
Export/import	DirectoryUsed	100 %
Export/import	SpaceUsed	23 %
Export/import	HitRatio	100 %
Export/import	Swap	29.6 /min
OTR	DirectoryUsed	100 %
OTR	SpaceUsed	19 %
OTR	HitRatio	97 %
OTR	Swap	0.0 /min
Exp./ Imp. SHM	DirectoryUsed	0 %
Exp./ Imp. SHM	SpaceUsed	8 %
Exp./ Imp. SHM	HitRatio	100 %
Exp./ Imp. SHM	Swap	0.0 /min
NumberRange	MaxNoEntries	5000
NumberRange	FreeEntries	4632

1.5 Update

Update Type Type	metric	value
PerformanceU1	ResponseTime	78 msec
PerformanceU1	QueueTime	0 msec
PerformanceU1	Utilisation	0 %
PerformanceU1	NumberOfWpUD1	1
PerformanceU1	ErrorsInWpUD1	0
PerformanceU1	ErrorFreqInWpUD1	0.0 /min
PerformanceU1	EndedWpUD1	0
PerformanceU2	ResponseTime	64 msec
PerformanceU2	QueueTime	7 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:S4RKUSER136 VBKey = 781EFD7FA5C70060E0064913ABFFFC0E, Transaction = SPRO
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2 OS

2.1 Memory

Type of memory	value
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2.2 CPU

Type of CPU	value
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2.3 File System

File System	Available	Use %
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