

# SAP Health Check Report

**System SID :** S4H

**Environment :** DEV

**DB System :** HANA

**Log Id :** 7c4ab245f477429faf5eda34043119b0

**Status :** Completed

**Run By :** vishal.b@canopusgbs.com

**Run At :** 2022-07-28 16:00:03

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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	10:20:10
s4hana_S4H_01	1	DIA	Wait	yes	0:26:37
s4hana_S4H_01	2	DIA	Wait	yes	18:31:56
s4hana_S4H_01	3	DIA	Wait	yes	13:51:55
s4hana_S4H_01	4	DIA	Wait	yes	18:28:25
s4hana_S4H_01	5	DIA	Wait	yes	20:07:12
s4hana_S4H_01	6	DIA	Wait	yes	22:26:46
s4hana_S4H_01	7	DIA	Wait	yes	24:03:59
s4hana_S4H_01	8	DIA	Wait	yes	19:05:41
s4hana_S4H_01	9	DIA	Wait	yes	0:00:55
s4hana_S4H_01	10	UPD	Wait	yes	0:00:38
s4hana_S4H_01	11	BTC	Wait	yes	2:41:01
s4hana_S4H_01	12	BTC	Wait	yes	2:44:05
s4hana_S4H_01	13	BTC	Wait	yes	2:02:45
s4hana_S4H_01	14	BTC	Stop	yes	2:11:44
s4hana_S4H_01	15	BTC	Wait	yes	3:17:38
s4hana_S4H_01	16	BTC	Wait	yes	3:44:32
s4hana_S4H_01	17	SPO	Wait	yes	0:01:18
s4hana_S4H_01	18	UP2	Wait	yes	0:02:19

## 1.2 Response Times

Response Time	value
ResponseTime	80 msec
ResponseTimeDialog	89 msec
ResponseTimeDialogRFC	64 msec
ResponseTimeHTTP	84 msec
FrontendResponseTime	200 msec
QueueTime	0 msec
Load+GenTime	1 msec
RollTime	42 msec
DBRequestTime	21 msec
Utilisation	1 %
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:[20220728111210s4hana_S4H_01] (User 400:S4RFMUSER29 )
DialogSteps	22 /min
GuiCallbackTime	43 msec
FrontEndNetTime	77 msec
MonitoringTime	0.161 msec
ResponseTime(StandardTran.)	11 msec
LogonLoadQuality	6
LogonLoadMessage	Preferred instance selected for logon group SPACE: s4hana_S4H_01
UsersLoggedIn	10

### 1.3 Runtime Dumps

Dumps	value
Shortdumps	Shortdump: [Maximum string length exceeded] in Report[CL_ABAP_STRUCTDESCR=====CP] in SNAP:[20220728153415s4hana_S4H_01] (User 200:SREE )
Shortdumps Frequency	0 /min

### 1.4 Buffer

Buffer Type	metric	value
Program	DirectoryUsed	7 %
Program	SpaceUsed	100 %
Program	HitRatio	99 %
Program	Swap	10.1 /min
TableBuffer	DirectoryUsed	25 %
TableBuffer	SpaceUsed	94 %
TableBuffer	HitRatio	100 %
TableBuffer	Swap	0.0 /min
Screen	DirectoryUsed	42 %
Screen	SpaceUsed	67 %
Screen	HitRatio	99 %
Screen	Swap	0.0 /min
CUA	DirectoryUsed	4 %

CUA	SpaceUsed	85 %
CUA	HitRatio	99 %
CUA	Swap	0.0 /min
TableDefinition	DirectoryUsed	15 %
TableDefinition	SpaceUsed	15 %
TableDefinition	HitRatio	100 %
TableDefinition	Swap	0.0 /min
FieldDescription	DirectoryUsed	0 %
FieldDescription	SpaceUsed	0 %
FieldDescription	HitRatio	0 %
FieldDescription	Swap	0.0 /min
InitialRecords	DirectoryUsed	22 %
InitialRecords	SpaceUsed	14 %
InitialRecords	HitRatio	69 %
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	99 %
Calendar	Swap	0.0 /min
Export/import	DirectoryUsed	100 %
Export/import	SpaceUsed	22 %
Export/import	HitRatio	100 %
Export/import	Swap	7.1 /min
OTR	DirectoryUsed	100 %
OTR	SpaceUsed	20 %
OTR	HitRatio	95 %
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	4793

## 1.5 Update

Update Type Type	metric	value
PerformanceU1	ResponseTime	350 msec
PerformanceU1	QueueTime	0 msec
PerformanceU1	Utilisation	0 %
PerformanceU1	NumberOfWpUD1	1
PerformanceU1	ErrorsInWpUD1	0
PerformanceU1	ErrorFreqInWpUD1	0.0 /min
PerformanceU1	EndedWpUD1	0
PerformanceU2	ResponseTime	21 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:S4TMUSER171 VBKey = 781EFD7FA5C70080E0062D1AF0AD792F, Transaction = SPRO

## 2 OS

### 2.1 Memory

Type of memory	value
Free Memory	12600 MB
Configured Memory	257547 MB
Physical	257547 MB
Free (Value)	12476 MB
Swap Free	12755 MB
Swap Configured	31763 MB
Swap Size	31763 MB
Swap Maximum Size	31763 MB
Free Including Fs Cache	13974 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	0 %
5minLoadAverage	1.21 QL
Idle True	96 %
Interrupts	7474 /sec
System Calls	0 /sec
Context Switches	12148 /sec
Number of CPUs	32
CPU_Utilization	3 %
Utilization	3 %
I/O Wait	0 %
System Utilization	0 %
User Utilization	3 %
Idle	97 %

## 2.3 File System

File System	Available	Use %
/dev	128763 MB	0 %
/dev/shm	216983 MB	0 %
/run	127955 MB	0 %
/sys/fs/cgroup	128773 MB	0 %
/	188803 MB	7 %
/usr/sap	65754 MB	35 %
/hana	208656 MB	66 %
/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 %