

# SAP Health Check Report

OS Information	
Operating System	Microsoft_Windows_Server
Server Name	DC_BW_DEV_S4H
Network Address	s4hana.estservers.com
Release	10

DB Information	
DB System	HANA
DB Version	2.0
System SID	S4H
Environment	DEV

Health Check Program Details		Other Information	
Solution	System	Health Check	Completed
BW	DC_BW_DEV_S4H	Run By	ravikumar.k@canopusgbs.com
		Run At	2022-08-19 12:24:05

***This report contains confidential customer data and may be viewed only by SAP DBS employees, authorized SAP partners, and customer employees. Do not distribute it to other parties.***

# 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/Details

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	12:56:17
s4hana_S4H_01	1	DIA	Wait	yes	3:20:16
s4hana_S4H_01	2	DIA	Wait	yes	20:56:06
s4hana_S4H_01	3	DIA	Wait	yes	16:22:34
s4hana_S4H_01	4	DIA	Wait	yes	19:57:32
s4hana_S4H_01	5	DIA	Wait	yes	0:11:55
s4hana_S4H_01	6	DIA	Wait	yes	25:51:07
s4hana_S4H_01	7	DIA	Wait	yes	0:51:14
s4hana_S4H_01	8	DIA	Wait	yes	2:42:30
s4hana_S4H_01	9	DIA	Wait	yes	2:54:03
s4hana_S4H_01	10	UPD	Wait	yes	0:01:59
s4hana_S4H_01	11	BTC	Wait	yes	7:04:45
s4hana_S4H_01	12	BTC	Stop	yes	6:15:14
s4hana_S4H_01	13	BTC	Wait	yes	5:59:09
s4hana_S4H_01	14	BTC	Wait	yes	9:44:39
s4hana_S4H_01	15	BTC	Wait	yes	7:40:37
s4hana_S4H_01	16	BTC	Wait	yes	9:37:07
s4hana_S4H_01	17	SPO	Wait	yes	0:03:46
s4hana_S4H_01	18	UP2	Wait	yes	0:06:44

## 1.2 Response Times

Response Time	value
ResponseTime	307 msec
ResponseTimeDialog	314 msec
ResponseTimeDialogRFC	158 msec
ResponseTimeHTTP	86 msec
FrontendResponseTime	584 msec
QueueTime	0 msec
Load+GenTime	2 msec
RollTime	158 msec
DBRequestTime	78 msec
Utilisation	2 %
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:[20220819084617s4hana_S4H_01] (User 400:S4HANAUSER3 )
DialogSteps	9 /min
GuiCallbackTime	160 msec
FrontEndNetTime	118 msec
MonitoringTime	0.240 msec
ResponseTime(StandardTran.)	10 msec
LogonLoadQuality	6
LogonLoadMessage	Preferred instance selected for logon group SPACE: s4hana_S4H_01
UsersLoggedIn	4

### 1.3 Runtime Dumps

Dumps	value
Shortdumps	Shortdump: [Maximum string length exceeded] in Report[CL_ABAP_STRUCTDESCR=====CP] in SNAP:[20220819122032s4hana_S4H_01] (User 400:SREE )
Shortdumps Frequency	0 /min

### 1.4 Buffer

Buffer Type	metric	value
Program	DirectoryUsed	7 %
Program	SpaceUsed	100 %
Program	HitRatio	99 %
Program	Swap	3.6 /min
TableBuffer	DirectoryUsed	39 %
TableBuffer	SpaceUsed	95 %
TableBuffer	HitRatio	100 %
TableBuffer	Swap	0.0 /min
Screen	DirectoryUsed	24 %
Screen	SpaceUsed	61 %
Screen	HitRatio	99 %
Screen	Swap	0.0 /min
CUA	DirectoryUsed	5 %

CUA	SpaceUsed	86 %
CUA	HitRatio	99 %
CUA	Swap	0.0 /min
TableDefinition	DirectoryUsed	30 %
TableDefinition	SpaceUsed	14 %
TableDefinition	HitRatio	100 %
TableDefinition	Swap	0.0 /min
FieldDescription	DirectoryUsed	0 %
FieldDescription	SpaceUsed	0 %
FieldDescription	HitRatio	0 %
FieldDescription	Swap	0.0 /min
InitialRecords	DirectoryUsed	43 %
InitialRecords	SpaceUsed	14 %
InitialRecords	HitRatio	76 %
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	3.5 /min
OTR	DirectoryUsed	100 %
OTR	SpaceUsed	19 %
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	4712

## 1.5 Update

Update Type Type	metric	value
PerformanceU1	ResponseTime	119 msec
PerformanceU1	QueueTime	0 msec
PerformanceU1	Utilisation	0 %
PerformanceU1	NumberOfWpUD1	1
PerformanceU1	ErrorsInWpUD1	0
PerformanceU1	ErrorFreqInWpUD1	0.0 /min
PerformanceU1	EndedWpUD1	0
PerformanceU2	ResponseTime	87 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:VEERENDRA VBKey = 781EFD7FA5C70090E0062E1831072E77, Transaction = SPRO

## 2 OS

### 2.1 Memory

Type of memory	value
Free Memory	9056 MB
Configured Memory	257547 MB
Physical	257547 MB
Free (Value)	8030 MB
Swap Free	14103 MB
Swap Configured	31763 MB
Swap Size	31763 MB
Swap Maximum Size	31763 MB
Free Including Fs Cache	11325 MB
Free	3 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
-----------------	-------

## 2.2 CPU

Type of CPU	value
CPU I/O Waiting	0 %
5minLoadAverage	0.88 QL
Idle True	97 %
Interrupts	7389 /sec
System Calls	0 /sec
Context Switches	12395 /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 %
/	188804 MB	7 %
/usr/sap	65734 MB	35 %
/hana	207704 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 %