

# Application Health Check Report

**System SID :** S4H

**Environment :** DEV

**DB System :** HANA

**Log Id :** 6441f3c96ebb4761ae3323baadba7a73

**Status :** Completed

**Run By :** ravikumar.k@canopusgbs.com

**Run At :** 2022-10-25 11:31:51

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# SUMMARY

| Metrics           | Status |
|-------------------|--------|
| Response Times    | Green  |
| Runtime Dumps     | Green  |
| Buffer            | Red    |
| Update Monitoring | Green  |

| 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 | Run    | yes   | 69:29:36 |
| s4hana_S4H_01 | 1  | DIA | Wait   | yes   | 64:40:41 |
| s4hana_S4H_01 | 2  | DIA | Wait   | yes   | 66:46:38 |
| s4hana_S4H_01 | 3  | DIA | Wait   | yes   | 67:16:24 |
| s4hana_S4H_01 | 4  | DIA | Wait   | yes   | 68:45:30 |
| s4hana_S4H_01 | 5  | DIA | Wait   | yes   | 75:42:37 |
| s4hana_S4H_01 | 6  | DIA | Wait   | yes   | 73:20:11 |
| s4hana_S4H_01 | 7  | DIA | Wait   | yes   | 73:01:08 |
| s4hana_S4H_01 | 8  | DIA | Wait   | yes   | 66:17:58 |
| s4hana_S4H_01 | 9  | DIA | Wait   | yes   | 35:59:43 |
| s4hana_S4H_01 | 10 | UPD | Wait   | yes   | 0:02:54  |
| s4hana_S4H_01 | 11 | BTC | Wait   | yes   | 8:03:52  |
| s4hana_S4H_01 | 12 | BTC | Wait   | yes   | 7:30:32  |
| s4hana_S4H_01 | 13 | BTC | Wait   | yes   | 6:52:10  |
| s4hana_S4H_01 | 14 | BTC | Wait   | yes   | 8:15:19  |
| s4hana_S4H_01 | 15 | BTC | Wait   | yes   | 7:45:18  |
| s4hana_S4H_01 | 16 | BTC | Wait   | yes   | 8:42:59  |
| s4hana_S4H_01 | 17 | SPO | Wait   | yes   | 0:04:41  |
| s4hana_S4H_01 | 18 | UP2 | Wait   | yes   | 28:49:01 |

## 1.2 Response Times

| Response Time         | value     |
|-----------------------|-----------|
| ResponseTime          | 3 msec    |
| ResponseTimeDialog    | 1 msec    |
| ResponseTimeDialogRFC | 4672 msec |
| ResponseTimeHTTP      | 316 msec  |
| FrontendResponseTime  | 3 msec    |
| QueueTime             | 0 msec    |
| Load+GenTime          | 0 msec    |
| RollTime              | 0 msec    |
| DBRequestTime         | 78 msec   |
| Utilisation           | 11 %      |
| PrivMode Utilisation  | 0 %       |
| NumberOfWpDIA         | 10        |
| ErrorsInWpDIA         | 0         |

|                             |  |
|-----------------------------|--|
| ErrorFreqInWpDIA            | 0.0 /min   |
| EndedWpDIA                  | 0  |
| QueueLength                 | 0 %  |
| LongRunners                 | 176 sec  |
| ProgramErrors               | ABAP Error: [A table could not be redirected.] in Report[CL_MES_DRF_GOODSMOV_FILT=====CP] in SNAP:[20221024102422s4hana_S4H_01] (User 300:S4RKUSER18 ) |
| DialogSteps                 | 1 /min   |
| GuiCallbackTime             | 0 msec   |
| FrontEndNetTime             | 0 msec   |
| MonitoringTime              | 0.326 msec   |
| ResponseTime(StandardTran.) | 11 msec  |
| LogonLoadQuality            | 6  |
| LogonLoadMessage            | Preferred instance selected for logon group SPACE: s4hana_S4H_01   |
| UsersLoggedIn               | 12   |

### 1.3 Runtime Dumps

| Dumps                | value  |
|----------------------|--|
| Shortdumps           | Shortdump: [Maximum string length exceeded] in Report[CL_ABAP_STRUCTDESCR=====CP] in SNAP:[20221025112804s4hana_S4H_01] (User 400:SREE ) |
| Shortdumps Frequency | 0 /min   |

### 1.4 Buffer

| Buffer Type | metric        | value    |
|-------------|---------------|----------|
| Program     | DirectoryUsed | 7 %      |
| Program     | SpaceUsed     | 100 %    |
| Program     | HitRatio      | 100 %    |
| Program     | Swap          | 0.0 /min |
| TableBuffer | DirectoryUsed | 64 %     |
| TableBuffer | SpaceUsed     | 97 %     |
| TableBuffer | HitRatio      | 100 %    |
| TableBuffer | Swap          | 0.0 /min |
| Screen      | DirectoryUsed | 19 %     |
| Screen      | SpaceUsed     | 31 %     |
| Screen      | HitRatio      | 100 %    |
| Screen      | Swap          | 0.0 /min |
| CUA         | DirectoryUsed | 6 %      |

|                  |               |          |
|------------------|---------------|----------|
| CUA              | SpaceUsed     | 84 %     |
| CUA              | HitRatio      | 100 %    |
| CUA              | Swap          | 0.0 /min |
| TableDefinition  | DirectoryUsed | 65 %     |
| TableDefinition  | SpaceUsed     | 18 %     |
| TableDefinition  | HitRatio      | 100 %    |
| TableDefinition  | Swap          | 0.0 /min |
| FieldDescription | DirectoryUsed | 0 %      |
| FieldDescription | SpaceUsed     | 0 %      |
| FieldDescription | HitRatio      | 0 %      |
| FieldDescription | Swap          | 0.0 /min |
| InitialRecords   | DirectoryUsed | 86 %     |
| InitialRecords   | SpaceUsed     | 17 %     |
| InitialRecords   | HitRatio      | 87 %     |
| 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     | 20 %     |
| Export/import    | HitRatio      | 100 %    |
| Export/import    | Swap          | 0.1 /min |
| OTR              | DirectoryUsed | 100 %    |
| OTR              | SpaceUsed     | 18 %     |
| OTR              | HitRatio      | 96 %     |
| 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   | 4682     |

## 1.5 Update

| Update Type Type | metric            | value   |
|------------------|-------------------|---|
| PerformanceU1    | ResponseTime      | 118 msec  |
| PerformanceU1    | QueueTime         | 109 msec  |
| PerformanceU1    | Utilisation       | 0 %   |
| PerformanceU1    | NumberOfWpUD1     | 1   |
| PerformanceU1    | ErrorsInWpUD1     | 0   |
| PerformanceU1    | ErrorFreqInWpUD1  | 0.0 /min  |
| PerformanceU1    | EndedWpUD1        | 0   |
| PerformanceU2    | ResponseTime      | 17 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:S4TMUSER199<br>VBKey =<br>781EFD7FA5C70040E006347D254D4961,<br>Transaction = SPRO |