

SAP Note

**3035501 - Migration From HANA 1.0 to HANA 2.0 SPS05 via Migration Tool on IBM Power Fails Due to Missing ALF Package****Version** 12 **Validity:** 19.07.2022 -
active**Language** English

Header Data

Released On	19.07.2022 05:21:21	By Jinsol Kim (I533393)
Release Status	Released for Customer	
Component	HAN-DB SAP HANA Database	Display ACRF Content
Priority	Correction with high priority	
Responsible	Jinsol Kim (I533393)	
Processor	Jinsol Kim (I533393)	
Category	Program error	
Relevant for Translation	No	

Symptom

Migration From HANA 1.0 to HANA 2.0 SPS05 or higher via database migration tool fails with an error similar to the following:

File
"/hana/shared/<SID>/exe/linuxppc64le/hdb/global/hdb/DBMigrationTool/migrator/SystemConfigComparator.py",
line 00, in compareAFLs

```
raise Exception("Target system is missing the following AFLs: %s" % missingInTarget)
```

```
Exception: Target system is missing the following AFLs: [u'LCAPPS_WRAPPER']
```

Other Terms

HANA migration, LCAPPS_WRAPPER, AFL, IBM Power PC (PPC)

Reason and Prerequisites

Issue number 264779

Reason:

Due to a programming error in SAP HANA, the migration tool delivered with HANA 2.0 in the target system conducts a configuration check on AFL package 'LCAPPS_WRAPPER' that was deprecated as of SPS05.

Affected Releases:

- SAP HANA 2:
 - Revisions <= 055 (SPS05)

Prerequisites:

- The source system is at least HANA 1.0 SPS12, starting with Revision 122.08
- Both source and target systems are installed on IBM Power System

Solution

Apply one of the following SAP HANA Revisions:

- SAP HANA 2:
 - Revisions \geq 056 (SPS05)
 - or higher
- or higher

Note that once migration fails due to the issue described in this note, upgrading the target system to one of solution revisions will not fix the failed migration automatically. After upgrade to a revision with the fix, migration process needs to be started over again on the target system with the new migration tool.

Validity

Software Component	From Rel.	To Rel.	And Subsequent	
HDB	2.00	2.00		

Support Packages & Patches

Support Package Patches

Software Component	Support Package	Patch Level
SAP HANA DATABASE 2.0	SP056	000000

References

This document refers to:**SAP Notes**

- 2945435 HAN-DB [Known issues detected in SAP HANA 2 SPS05](#)
- 2537080 HAN-DB [Migrate SAP HANA 1.0 on IBM Power Systems Big-Endian to SAP HANA 2.0 on IBM Power Systems Little-Endian](#)
- 2380229 HAN-DB [SAP HANA Platform 2.0 - Central Note](#)

This document is referenced by:**Customer Incident (1)**

Number	Year	Title	Status	Processor	Customer Number	Customer Name
0000122873	2021	HANA 2.0 database migration tools fails	Restricted	Jinsol Kim	0000320328	Pfizer, Inc.

SAP Notes (1)

3043459

HAN-DB

[SAP HANA 2 SPS05 Revision 056.00](#)

ServiceNow Case (2)

Number	Year	Text	Status	Processor	Customer Number	Customer