



Header Data

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Release Status Released for Customer
Component BC-ABA-LA Syntax, Compiler, Runtime
Priority Recommendations / Additional Info
Category Consulting

Symptom

A customer has questions regarding the leap second that has been introduced to compensate for atomic time and solar time.

Other Terms

XNTP

Solution

Since the operating systems generally do not take leap seconds into account, the leap second does not have an immediate effect on the time of the operating system and, therefore, the SAP system. However, if the leap second is realized by a time service, you must ensure that the operating system time does not jump backwards as a result and that the leap second is realized only through a delay.

Validity

This document is not restricted to a software component or software component version

References

This document refers to:

SAP Notes

- 1738172 [Linux: High Machine Load due to Leap Second](#)
- 7417 [Conversion between standard time and daylight saving time](#)

This document is referenced by:

SAP Notes (2)

- 7417 [Conversion between standard time and daylight saving time](#)
- 1738172 [Linux: High Machine Load due to Leap Second](#)