





Denis Golovachev





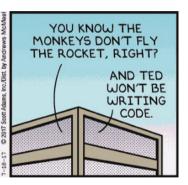


Saint-Petersburg





























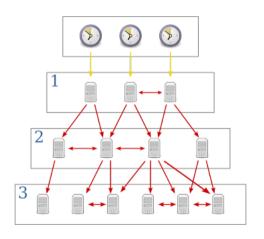














Question

What is time?



Time is ...



MYSTERY SOLVED

Way of arrange the order of events



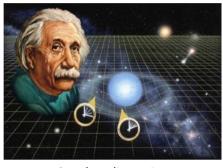
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Time is ...



MYSTERY SOLVED

Way of arrange the order of events



Another dimension

Definition of time

Compact and robust definition of time has proved to be remarkably tricky and elusive.

▶ What clocks measure (attr. to physicists Albert Einstein, Donald Ivey, and others)



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Definition of time

Compact and robust definition of time has proved to be remarkably tricky and elusive.

- ▶ What clocks measure (attr. to physicists Albert Einstein, Donald Ivey, and others)
- ▶ What prevents everything from happening at once (physicist John Wheeler and others)
- ► A linear continuum of instants (philosopher Adolf Grünbaum)

Religion



Wikipedia

In Zurvanism, Zurvan was perceived as the god of infinite time and space and was aka ("one", "alone").



Time is ...

Time is something we deal with every day, and something that everyone thinks they **understand**



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Game Time

Let's play a game



There are always 24 hours in a day



Daylight saving time

There are always 24 hours in a day





A month always ends in the same year it started



A month always ends in the same year it started

- ► Fiscal year/calendar
- ► Chinese Year





Months have either 28, 29, 30 or 31 days



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September 1752 had 19 days in British Empire





Everyone do it wrong!?



Everyone do it wrong!?

Depends On:





Everyone do it wrong!?



Search

Oracle Technology Network > Java > Java SE > Community > Bug Database

JDK-6900441: PlatformEvent.park(millis) on Linux could still be affected by changes to the time-of-day clock

Type: Bug Component: hotspot Sub-Component: runtime

Affected Version: e5.0u21.hs24.hs25.6.6u29.7

Priority: P3 Status: Closed

Resolution: Fixed

OS: linux linux ubuntu CPU: generic,x86,ppc

Submitted: 2009-11-11 Updated: 2015-11-27

Resolved: 2013-09-24

Versions (Unresolved/Resolved/Fixed) 6



Related Reports

Dolotoo .

Duplicate: JDK-8024036 - Thread.sleep(long) is not immune to system time shifts with Linux kernel 3.7.10 Duplicate: JDK-7139684 - ScheduledExecutorService doesn't schedules correctly if sys time drifts back Relates: JDK-8029453 - java/util/concurrent/locks/ReentrantLock/TimeoutLockLoops java failed by timeout Relates: JDK-8024036 - Thread.sleep(long) is not immune to system time shifts with Linux kernel 3.7.10 Relates: JDK-8144167 - IOS XI ConditionObject#awaitNanos waits too long if system clock is turned back

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Distributed environment

