

Neuigkeiten zur Oracle Lizenzierung

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Spitzenleistung heißt, sich auf seine Stärken zu konzentrieren.

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Aus gutem Grund.



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Agenda

Oracle Java muss im kommerziellen Umfeld lizenziert werden

Kein Real Application Cluster mehr in Oracle 19c SE2

Oracle Lizenzierung in der Cloud

Oracle Java Lizenzierung

Java ist jetzt kostenpflichtig?

Oracle ändert Lizenzmodell

Kostenexplosion bei Java?

Wird Java jetzt kostenpflichtig?

Oracle JAVA ab 2019
lizenzpflichtig

Oracle erhebt ab 2019 Gebühren für Java

Java ist jetzt kostenpflichtig?

Is Java still free after January 2019?

Absolutely. As has been the case for over two decades, Oracle is keeping Java free and open, and providing stability, performance and security updates to the current version, at no cost. Oracle also continues to provide free critical patch updates, scheduled over a year in advance, additional updates when required, and two feature updates (which also include critical patch updates) each year under the new release cadence.

Oracle does all this development in the OpenJDK open source community, making our contributions available to be ported, analyzed, and used by anyone, as open source. You can download the latest updates of Java from Oracle, for free, under an open source license from jdk.java.net, and for development and testing purposes as the Oracle JDK from OTN.

Sharat Chander, Java SE Product Management

Die neuen „Lizenzregeln“ betreffen ausschließlich das **Oracle** JDK!

Das **Open**JDK ist weiterhin lizenzfrei!

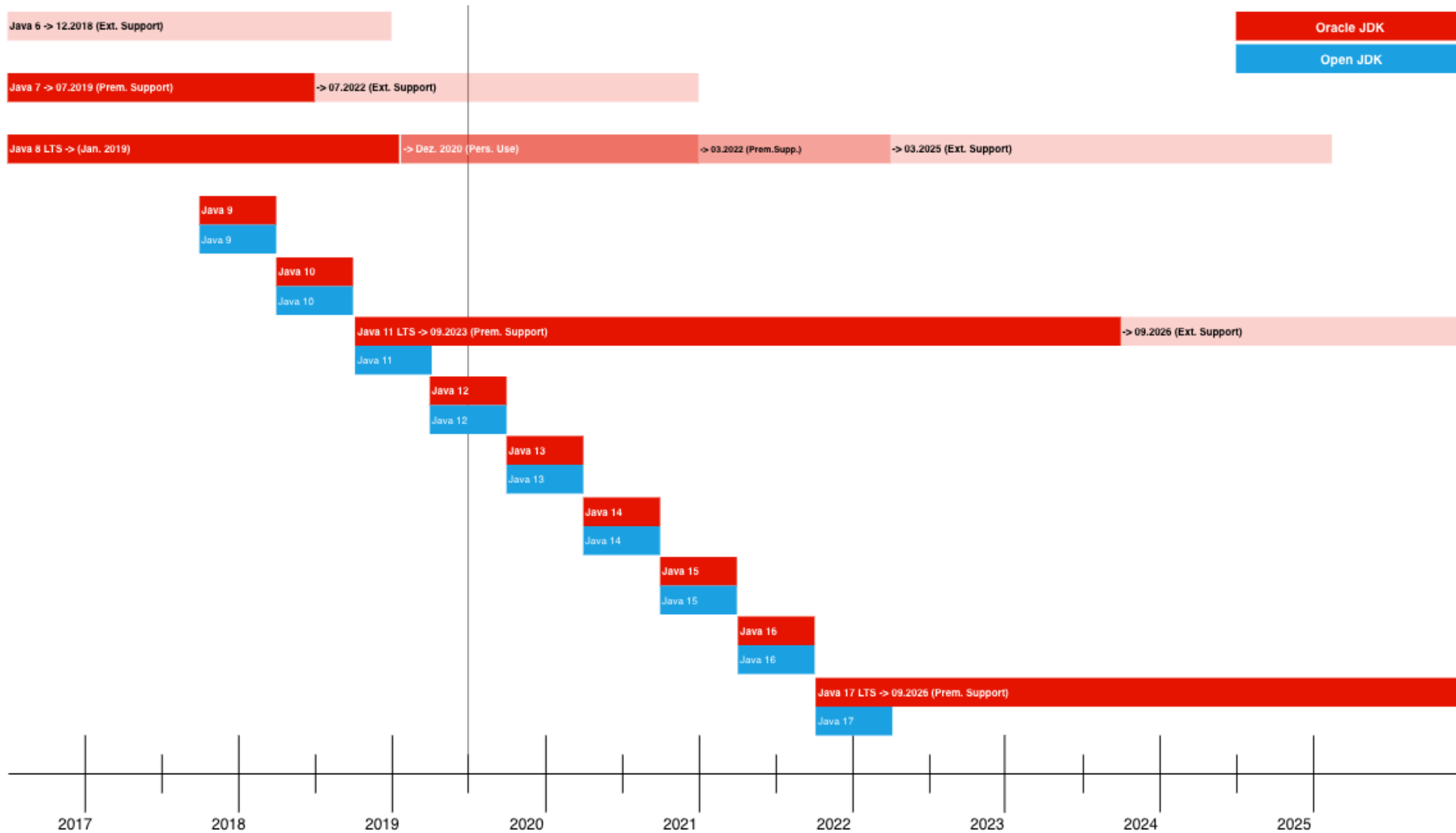
Es geht nur um die kommerzielle Nutzung der Oracle JDK (Einsatz in Firmen).

Die private Nutzung des Oracle JDK ist weiterhin frei.

Die Nutzung des Oracle JDK für Entwicklungszwecke ist weiterhin frei.

Es handelt sich nicht um eine „Lizenz“, sondern um eine „Subscription“ (Abonnement).

Die neue Java Release Timeline



Kein Real Application Cluster mehr in Oracle 19c SE2

Kein Real Application Cluster mehr in Oracle 19c SE2

Oracle 19c Database Licensing Information User Manual

Feature / Option / Pack	SE2	EE	EE-ES	DBCS SE	DBCS EE	DBCS EE-HP	DBCS EE-EP	ExaCS	Notes
Oracle Real Application Clusters (Oracle RAC)	N	Y	Y	N	N	N	Y	Y	EE and EE-ES: Extra cost option

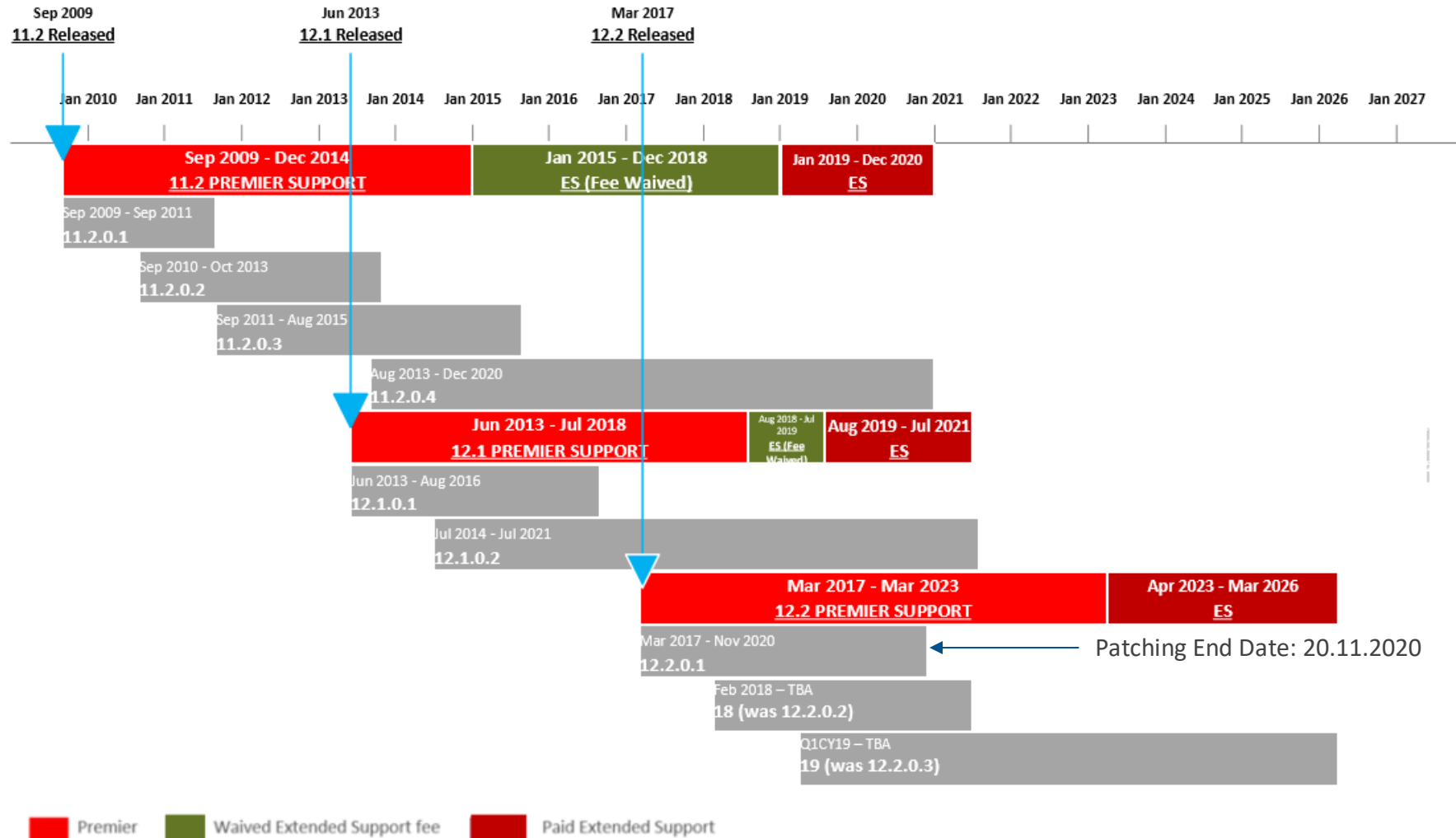
Oracle 18c Database Licensing Information User Manual

Feature / Option / Pack	SE2	EE	EE-ES	DBCS SE	DBCS EE	DBCS EE-HP	DBCS EE-EP	ExaCS	Notes
Oracle Real Application Clusters (Oracle RAC)	Y	Y	Y	N	N	N	Y	Y	EE and EE-ES: Extra cost option

Oracle Database Release Schedule



Release Schedule of Current Database Releases (Doc ID 742060.1)



Lizenzbedingungen Oracle Clusterware

Oracle Clusterware provides cluster membership and high availability monitoring and failover.

Oracle Clusterware may be used to protect any application (restarting or failing over the application in the event of a failure) on any server, **free of charge**.

Oracle will provide support for Clusterware only if the server is running an Oracle product, which may include Oracle Linux or Oracle Solaris, that is also under Oracle support.

Oracle Automatic Storage Management (Oracle ASM):

Oracle ASM is free to use with all Oracle databases and Oracle ACFS file systems.

Oracle ASM Cluster File System (Oracle ACFS):

When used with non-Oracle Database files, all Oracle ACFS features are free.

When used with Oracle Database files, all Oracle ACFS features are free, with the following exceptions:

- ACFS Auditing - Not available (use Oracle Audit Vault*)
- ACFS Compression - Not available (use Oracle Advanced Compression*)
- ACFS Encryption - Not available (use Oracle Transparent Data Encryption, part of the Oracle Advanced Security option*)
- ACFS Security - Not available (use Oracle Database Vault*)

Oracle will provide support services for Oracle ACFS only if the server it operates on also operates an Oracle product, which may include Oracle Linux or Oracle Solaris, which is under an Oracle support contract.

* Requires appropriate full-use licenses to these products or components.

Oracle Database Support Schedule



Release	Patching End Dates (Error Correction)	Extended Support End Dates	Direct Upgrade Path to 19c
Database 11.2			
DB 11.2.0.1 (Initial Release)	13-Sep-2011	n/a	No
DB 11.2.0.2 (Patch Set)	31-Oct 2013	n/a	No
DB 11.2.0.3 (Patch Set)	27-Aug-2015	27-Aug-2015	No
DB 11.2.0.4 (Terminal Patch Set)	31-Dec 2020 <i>(ES Fee waived through 31-Dec-2018)</i>	31-Dec-2020 <i>(Requires ES Fees paid or Unlimited License Agreement w/ES enabled (ULA))</i>	Yes
Database 12.1			
DB 12.1.0.1(Initial Release)	31-Aug-2016	n/a	No
DB 12.1.0.2 (Terminal Patch Set)	31-Jul-2021 <i>(ES Fee waived through 31-Jul-2019)</i>	31-Jul-2021 <i>(Requires ES Fees paid or Unlimited License Agreement w/ES enabled (ULA))</i>	Yes
Database 12.2			
DB 12.2.0.1 (Initial Release)	20-Nov-2020	n/a	Yes
DB 18 (Annual Release)	TBD <i>(24 months after 19c releases on-premises)</i>	n/a	Yes
DB 19 (Long Term Release)	31-Mar-2026 **	31-Mar-2026 ** <i>(Requires ES Fees paid or Unlimited License Agreement w/ES enabled (ULA))</i>	

Oracle Lizenzierung in der Cloud

Oracle Cloud vs. Azure / AWS

Typ	Oracle	Azure	AWS
Blob-Storage (Rest API) pro TB	23 €	17 €	21 €
Blob-Storage (Rest API) Archiv pro TB	2,30 €	1,95 € *	3,84 € (Glacier) *
Requests 10.000.000	3 €	46 €	45 €
File Storage pro TB	38 € **	52 € **	307 €
Block Volume pro TB	38 € **	35 € (Standard) **	46 € *
Compute Instanz 1 Core, 7 GB	41 €	53 €	52 € (t2.large)
Compute Instance 16 Core, 112GB	659 €	796 €	372 € - 930 € (m4.4xlarge/10xlarge)
Datenbank	Kein Vergleich möglich		

Besondere Lizenzbedingungen Amazon EC2 + RDS, Microsoft Azure

Bei EE: Hyperthreading enabled: 2 vCPU = 1 Oracle Prozessorlizenz

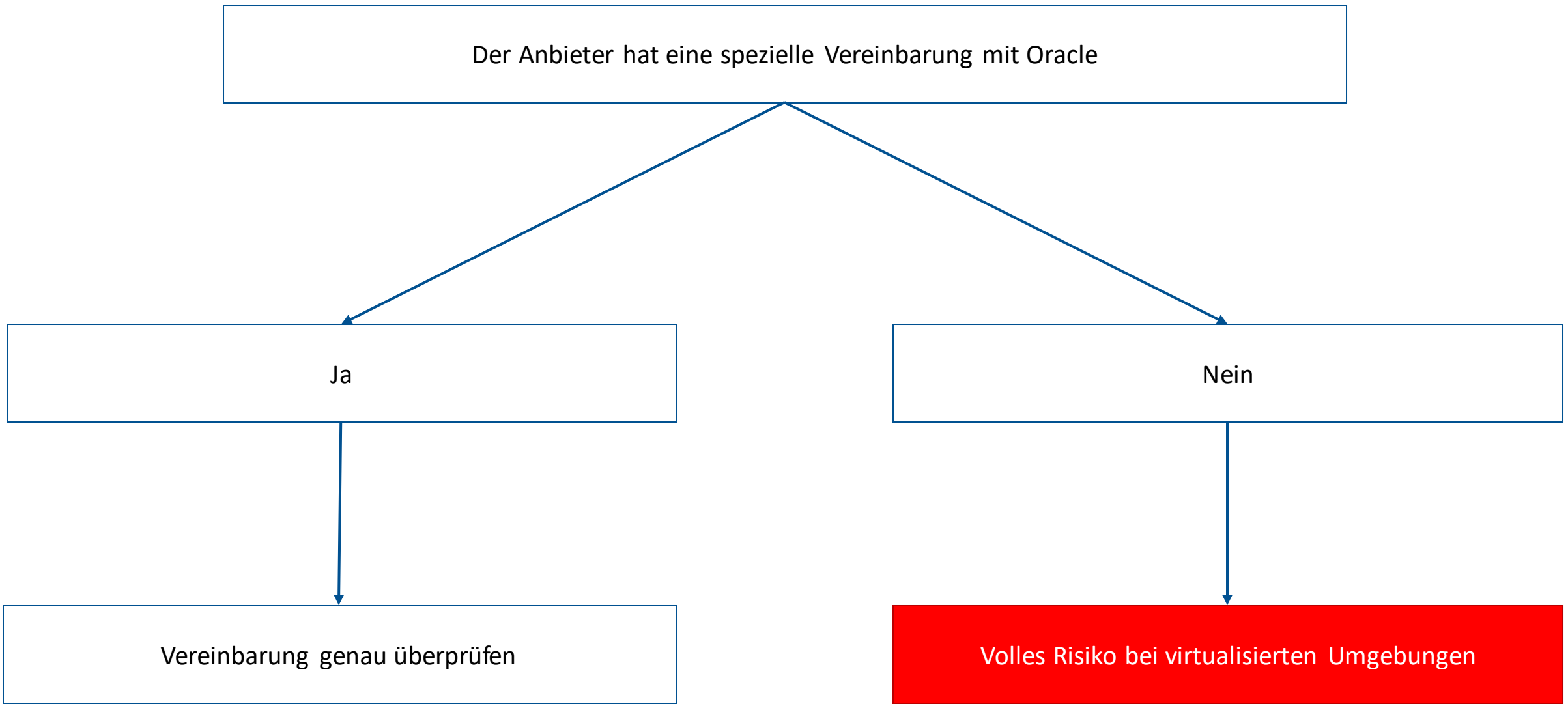
Bei EE: Hyperthreading disabled: 1 vCPU = 1 Oracle Prozessorlizenz

Bei SE, SE1, SE2: 4 vCPU = 1 Oracle Prozessorlizenz = 1 Socket

Maximal 16 vCPU bei SE, maximal 8 vCPU bei SE1/SE2

Bei SE2 NUP-Lizenzierung: 10 NUP je 8 vCPU

Bedingungen bei anderen Cloud- oder Hostinganbietern



Fragen?



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Wir **kümmern** uns!



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