Join your peers to network,

learn and share knowledge.

CLTOUG Introduction
16-APR-2020

Chet West

Agenda

1. Introductions

2. CLTOUG

3. Next Steps

4. Today's Discussion
   Supported Oracle releases

5. Wrap-Up

About Me

Chet West

- RadixBay VP – Managed Services and Application Development

- 30 years of experience working with Oracle technologies

- Presenter at multiple international Oracle conferences and co-author of *Oracle Unleashed*

- US Air Force veteran

- BS Park University

My Hopes

✅ That our group helps our members to:

   ✅ Network with other Oracle professionals

   ✅ Enhance their skills

   ✅ Make new friends!

   ✅ Stay up-to-date on Oracle technologies

   ✅ Exchange information and ideas

   ✅ Share their knowledge

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Group Discussion

Your hopes?

Thoughts?

Ideas?

Opinions?

Guidance?

Recommendations?

Group Development

How do we get there?

Next steps...

Today's Discussion
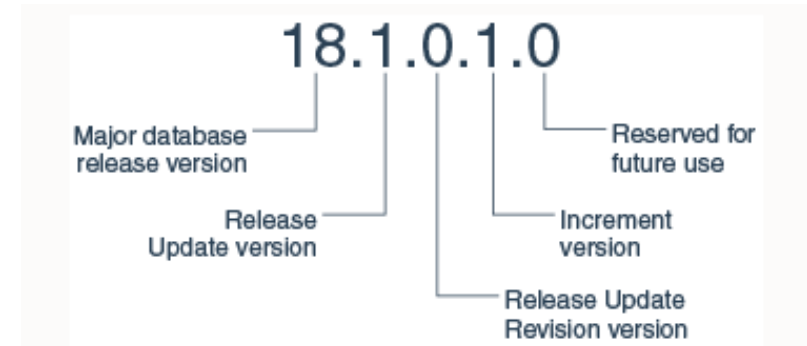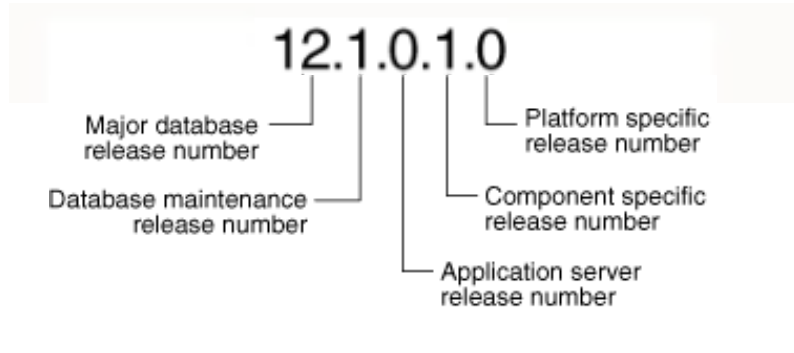
Software versions

Oracle Release Terms and Definitions

- **GA** - General Availability. The launch date of a new production release of a product.

- **ULA** - Unlimited License Agreement - Customer pays a single up-front fee to get as many licenses as they want for a specified set of Oracle products over a fixed time frame.
    - Oracle often extends support option timelines for customers with ULAs.

- **Interim Release** - Initial release and patch set of an Oracle product.

- **Long Term Support Release** - The terminal patch set for an Oracle product. No new releases for this product will be offered by Oracle.
    - Terminal Patch Set - The last patch set Oracle will provide for a release.
        - 12.1.0.2 is the terminal patch set for 12.1.

- **Market Driven Release** - Designed to extend the life of databases on Oracle Database 11g Release 2 (11g R2).

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Identifying Oracle DB Releases

- Oracle DB Major Release Number
  - Major new software version
  - Oracle 11g, Oracle 12c
- Oracle DB Maintenance Release Number
  - Maintenance release
  - May include new features
  - Oracle 12c Release 1, Oracle 12c Release 2
- Oracle Application Server Release Number
  - Only applicable in earlier versions
- Oracle Database Patch Release Number
  - 12.1.0.1, 12.1.0.2
- Oracle Database Platform Patch
  - Platform specific release

- Version Number – Starting with Oracle DB 18c, the first numeral indicates the initial year in which an Oracle DB version is released
  - 18c released in 2018 is database 12.2.0.2
  - 19c is database 12.2.0.3
  - 20c is in preview on Oracle Cloud
- Release Update Version
  - 18c and later - Oracle Database Release Update
    - 18.3 is release update 3
  - Before 18c - maintenance release number
    - Oracle Database 12c release 1 (12.1)
- Release Update Revision
  - Revisions to release update
- Oracle DB Increment Version

Support Option Cheat Sheet

	Premier Support	Extended Support	Sustaining Support
Major product and technology releases	✓	✓	✓
24x7 assistance with service requests	✓	✓	✓
Access to My Oracle Support including Knowledge Base	✓	✓	✓
Software updates	✓	✓	Pre-existing
Security alerts and updates	✓	✓	Pre-existing
Critical patch updates	✓	✓	Pre-existing
Tax, legal, and regulatory updates	✓	✓	Pre-existing
Upgrade tools and scripts	✓	✓	Pre-existing
Access to Platinum Services	✓	✓	✗
Certification with most existing Oracle products/versions	✓	✓	Pre-existing
Certification with most existing third party products	✓	✓	Pre-existing
Certification with most new third party products	✓	✗	✗

https://www.oracle.com/support/lifetime-support/

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Support Options

Premier Support

Maintenance and support of your Oracle Database, Oracle Fusion Middleware, and Oracle Applications for five years from their general availability date.

- Major product and technology releases
- Technical support
- My Oracle Support
- Updates, fixes, security alerts, data fixes, and critical patch updates
- Tax, legal, and regulatory updates
- Upgrade scripts
- Certification with most new third-party products/versions
- Certification with most new Oracle products

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Support Options

Extended Support

Provides you with an extra three years of support for specific Oracle releases for an <u>additional fee</u>.

- Major product and technology releases
- Technical support
- My Oracle Support
- Updates, fixes, security alerts, data fixes, and critical patch updates
- Tax, legal, and regulatory updates
- Upgrade scripts
- Certification with most existing third-party products/versions
- Certification with most existing Oracle products

Extended Support may not include certification with some new third-party products/versions.

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Support Options

Sustaining Support

When Premier Support expires, or you choose not to purchase Extended Support, or when Extended Support expires, Sustaining Support will be available for as long as you license your Oracle products.

- Major product and technology releases
- Technical support
- Access to My Oracle Support
- Fixes, updates, and critical patch updates created during the Premier Support stage
- Upgrade scripts created during the Premier Support stage

Sustaining Support

Sustaining Support does not include:

- New updates, fixes, security alerts, data fixes, and critical patch updates
- New tax, legal, and regulatory updates
- New upgrade scripts
- Certification with new third-party products/versions
- Certification with new Oracle products

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11g Support Options

Market Driven Support (11g)

Provides additional time and flexibility needed to make informed decisions about upgrading.

- Severity 1 Fixes or workarounds for newly discovered Severity 1 issues impacting production systems
- Security updates to address potential vulnerabilities and reduce downtime risks
- Upgrade planning workshop to assist in developing migration plans

Limited to version 11.2.0.4. Extension dates:

- Jan 2021 to Dec 2021
- Jan 2022 to Dec 2022

Support Dates

Oracle licensing and support options change frequently. In addition, Oracle often provides different support options and end dates based on the platforms and operating systems its software is running on.

If you don't want to be surprised – access the Oracle licensing policies page:

https://www.oracle.com/support/policies.html

Don't be this person….

Out of support!!!

DB Support Dates

Version	Support End Date	Extended Support End Date	Notes
19c	March 31, 2023	March 31, 2026	Long-Term Release. Without paid extended support, patching is only available through Mar 31, 2023.
18c	June 08, 2021 - see notes	Not eligible for extended support	Oracle is only providing patching and error correction until the support end date. No other support will be provided.
12.2.0.1	November 20, 2020 – see notes	Not eligible for extended support	Oracle is only providing patching and error correction until the support end date. **Limited error correction (Sev 1 and Security) is available through March 31, 2022.**
12.1.0.2	July 31, 2018	July 31, 2022 – see notes	Oracle is waiving Extended Support fees for EBS clients. See Doc ID 2522948.1.
11.2.0.4	January 31, 2015	December 31, 2020	Market Driven support begins January 2021 and ends December 2022.

EBS Support Dates

Version	Support End Date	Extended Support End Date	Notes
12.2	At least through December 2030	TBD	
12.1	December 2021	Not eligible for extended support – see notes	Extended Support removed due to Premier Support end date extension.
12.0			Sustaining Support only.
11.5.10	See notes		Sustaining Support and Oracle is providing the following special support options: new fixes for severity 1 issues, security updates and US Form 1099s until December 31, 2020.

Java SE Support Dates

LTS = Long Term Release

Version	Support End Date	Extended Support End Date	Notes
7	July 2019	July 2022 – see notes	Extended Support fee will be waived for the period June 2019 - July 2022 for Java SE 7.
8	March 2022	December 2030	Java FX support until March 2022.
9 (non-LTS)	March 2018	Not available	
10 (non-LTS)	September 2018	Not available	
11 (LTS)	September 2023	September 2026	
12 (non-LTS)	September 2019	Not available	
13 (non-LTS)	March 2020	Not available	
14 (non-LTS)	September 2020	Not available	
15 (non-LTS)	March 2021	Not available	

Release details available on MOS

See these support documents:

- **Release Update Introduction and FAQ (Doc ID 2285040.1)**
- **Patch Set Updates for Oracle Products (Doc ID 854428.1)**
- **Release Schedule of Current Database Releases (Doc ID 742060.1)**
- **Oracle Database (RDBMS) Releases Support Status Summary (Doc ID 161818.1)**
- **Database Server Upgrade/Downgrade Compatibility Matrix (Doc ID 551141.1)**

- **Oracle E-Business Suite Release 12.2 Information Center (Doc ID 1581299.1)**
- **Oracle E-Business Suite Release 12.1 Information Center (Doc ID 806593.1)**

Oracle RDBMS 20c (in preview)
https://blogs.oracle.com/database/ga-of-oracle-database-20c-preview-release-v2

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**Wrap-Up
And Next Steps**

**Thanks For Your
Support!**