

Oracle Patching - Outage Dates

April ^[1, 6]	July	August ^[6]	October ^[7]	December ^[2, 9]
2017 - April 7-9 2018 - April 21-22 (Easter = 4/1) 2019 - April 20-21 (Easter = 4/21) 2020 - April 18-19 (Easter = 4/12) 2021 - April 17-18 (Easter = 4/4)	2017 - July 15 2018 - July 14 2019 - July 13 2020 - July 18 2021 - July 17	2017 - Aug 26-27 2018 - Aug 25-26 2019 - Aug 24-25 2020 - Aug 22-23 2021 - Aug 21-22	2017 - Oct 21-22 2018 - Oct 20-21 2019 - Oct 19-20 2020 - Oct 17-18 2021 - Oct 16-17	2017 - Dec 28 (Th) 2018 - Dec 28 (Fri) 2019 - Dec 28 (Sat) 2020 - Dec 30 (Wed) 2021 - Dec 29 (Wed)
Systems Impacted				
Advance (Caltech Advance)	Oracle Applications	Advance (Caltech Advance)	DIGS (External Housing)	Oracle Applications
AiMIP	Database dependent apps	AiMIP (2017 CPU pushed to Oct)	Exeter Applications	Database dependent apps
DIGS (External Housing)	<i>More as needed.</i>	GIZMO (various apps)	AiMIP (2017 CPU one-off)	<i>More as needed.</i>
Exeter Applications	-	Kronos (Timekeeping)	Oracle Applications	-
GIZMO (various apps)	-	OBIEE Data Warehouse - TBD	Database dependent apps	-
Kronos (Timekeeping)	-	Oracle Applications	<i>More as needed.</i>	-
OBIEE Data Warehouse - TBD	-	Online PaySlip server	-	-
Oracle Applications	-	PCARD (Rapid Recon Lookup)	-	-
Online PaySlip server	-	Database dependent apps	-	-
PCARD (Rapid Recon Lookup)	-	<i>More as needed.</i>	-	-
Database dependent apps	-	-	-	-
<i>More as needed.</i>	-	-	-	-
-	-	-	-	-
Patches to be applied				
SPWL Q1 (Released ~ 3/31) [5]	SPWL Q2 (Released ~ 6/30) [5]	OA: HR - RUP	SPWL Q3 (Released ~ 9/30) [5]	SPWL Q4 (Released ~ 12/15) [5]
Vertex (thru March) [4]	Vertex (thru June) [4]	Vertex (thru July) [4]	Vertex (thru Sept) [4]	Vertex (thru Dec) [4]
OA: RPC for Finance [8]	NO CPU	July CPU (except Exeter & DIGS)	HR Annual Geocode	YEP2 [5]
Exeter: RPC	<i>More as needed.</i>	<i>More as needed.</i>	HR Annual Statutory Update	No CPU
YEP3, if needed	-	-	YEP1 [5]	<i>More as needed.</i>
OA Framework for EBS (OA & EA)	-	-	July CPU for Exeter & DIGS	-
January CPU [3]	-	-	<i>More as needed.</i>	-
<i>More as needed.</i>	-	-	-	-
-	-	-	-	-
Urgent outages:		Other Recurring Projects:		
Feb 24-25, 2018		APEX Upgrade- TBD		
		Advance Upgrade - TBD		

- Conflicts with tax day and/or Easter have been considered.
- Apply before Jan 3. DBA team okay with Dec. dates
- Oracle releases CPUs quarterly on the Tuesday closest to the 17th of Jan, April, July, and October. We apply them as noted.
- Vertex updates are reviewed and deployment is determined by an HR Analyst. These updates are cumulative.
- SPWL, YE, and Payroll calendar drives most dates.
- Depending on workload, outage may start Friday evenings.
- Due to Finance year end, Oracle outage will typically start late Saturday afternoon. Exeter outage could start early Saturday.
- In 2018, this OP outage will not include OA:RPC for Finance due to Cloud Project.
- Notify DIR (Joe & Mark) when RADR is available.

Legend

Legend	
----	Not required at this time (strike-thru)
AP	Applied to Production
ATG	Applications Technology. This is an applications level RPC patch and is also applied to Exeter.
CPU	Critical Patch Update
DB	Database
EA	Exeter Applications
EBS	Enterprise Business System
IF	Interface
OA	Oracle Applications
PSU	Patch Set Update
RL	Released by Vendor
RPC	Recommended Patch Collection
RUP	Release Update Pack
SP	Service Pack
SPWL	State Periodic Wage Listing (changed from SQWL effective 2015 Q4)
SQWL	State Quarterly Wage Listing (changed to SPWL effective 2015 Q4)
WIP	Work in Progress
YB	Year Beginning
YEP#	Year End Phase #