

Oracle Patching - Outage Dates

April [1, 6, 10]	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) Dec 29 (Sat) 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	<i>AiMIP (2017 CPU pushed to Oct)</i>	Exeter Applications	Database dependent apps
DIGS (External Housing)	<i>More as needed.</i>	GIZMO (various apps)	Oracle Applications	<i>More as needed.</i>
Exeter Applications	-	Kronos (Timekeeping)	Database dependent apps (Exeter)	-
GIZMO (various apps)	-	OBIEE Data Warehouse - TBD	<i>More as needed.</i>	-
Kronos (Timekeeping)	-	Oracle Applications	-	-
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	AiMIP (2017 CPU one-off)	
		Advance Upgrade - TBD		

- Conflicts with tax day and/or Easter have been reviewed by IMSS and customers, esp. 2019
- 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, Year End, 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.
- For 2019, patches are not likely to include OA:RPC for Finance due the AWS cloud migration.
- Notify DIR (Joe & Mark) when RADR is available.
- For 2019, likely start is Friday, April 19 due AWS cloud migration. Easter weekend revisited with IMSS and customers; results are unchanged.