

Notes:

Parameter changes: max\_locks\_per\_transaction=10000, checkpoint\_segment=300, autovacuum=off, shared\_buffers=1GB

Dummy transactions don't have any SQL commands; they're just empty begin->commit blocks to test effects of presence of TEMP tables on transactions that don't touch these tables.

Session 1 (S1) does nothing. It's used as base benchmark for transaction begin/commit times.

Session 2 (S2) creates plain TEMP TABLEs; i.e. it does not adorn the temp tables with ON COMMIT DELETE ROWS.

Session 3 (S3) creates TEMP TABLEs with ON COMMIT DELETE ROWS, and these tables are empty.

Session 4 (S4) creates TEMP TABLEs with OCDR, and also inserts one row in each of these tables.

		pre-patch					post-patch				
V2	% Change	Run1	Run2	Run3	Run4	Avg.	Run1	Run2	Run3	Run4	Avg.
S1 dummy begin	11.11	0.357	0.358	0.372	0.371	0.36	0.178	0.353	0.351	0.391	0.32
S1 dummy commit	16.41	1.33	1.216	1.279	1.297	1.28	0.513	1.263	1.234	1.252	1.07
S2 begin	18.92	0.324	0.342	0.426	0.387	0.37	0.177	0.358	0.358	0.303	0.3
S2 commit	20.44	74.487	110.485	144.522	48.425	94.48	59.369	74.567	117.313	49.424	75.17
S2 dummy begin	-0.73	8.313	8.224	8.202	8.308	8.26	8.181	8.064	8.757	8.284	8.32
S2 dummy commit	-20.27	4.637	2.175	2.388	2.623	2.96	2.227	4.711	2.6	4.703	3.56
S3 begin	0	0.158	0.232	0.368	0.346	0.28	0.257	0.364	0.265	0.231	0.28
S3 commit	79.34	505.64	470.51	519.552	524.793	505.12	72.741	107.398	155.805	81.553	104.37
S3 dummy begin	57.18	751.948	751.871	757.361	747.233	752.1	344.773	313.182	315.749	314.634	322.08
S3 dummy commit	96.61	352.901	362.589	361.302	355.838	358.16	12.42	11.996	12.382	11.746	12.14
S4 begin	-72.73	0.219	0.238	0.229	0.198	0.22	0.391	0.372	0.387	0.383	0.38
S4 commit	-0.71	583.562	621.837	590.065	605.179	600.16	610.205	609.297	608.95	589.204	604.41
S4 dummy begin	59.16	792.927	795.893	798.752	797.822	796.35	324.113	322.069	326.981	327.701	325.22
S4 dummy commit	96.54	383.622	383.988	381.646	381.639	382.72	12.747	12.798	14.193	13.189	13.23
<b>V3</b>											
S1 dummy begin	-2.78	0.357	0.358	0.372	0.371	0.36	0.364	0.368	0.368	0.374	0.37
S1 dummy commit	0	1.33	1.216	1.279	1.297	1.28	1.261	1.262	1.292	1.305	1.28
S2 begin	2.7	0.324	0.342	0.426	0.387	0.37	0.29	0.408	0.297	0.429	0.36
S2 commit	-11.85	74.487	110.485	144.522	48.425	94.48	251.179	69.849	52.626	49.049	105.68
S2 dummy begin	-2.42	8.313	8.224	8.202	8.308	8.26	8.203	8.257	8.142	9.238	8.46
S2 dummy commit	4.39	4.637	2.175	2.388	2.623	2.96	2.542	3.553	2.365	2.843	2.83
S3 begin	-25	0.158	0.232	0.368	0.346	0.28	0.28	0.386	0.4	0.344	0.35
S3 commit	87.5	505.64	470.51	519.552	524.793	505.12	62.52	47.38	54.65	88.079	63.16
S3 dummy begin	98.78	751.948	751.871	757.361	747.233	752.1	8.93	10.03	8.785	8.88	9.16
S3 dummy commit	98.85	352.901	362.589	361.302	355.838	358.16	6.811	3.53	3.083	3.065	4.12
S4 begin	-59.09	0.219	0.238	0.229	0.198	0.22	0.364	0.327	0.335	0.364	0.35
S4 commit	6.24	583.562	621.837	590.065	605.179	600.16	590.837	546.823	553.969	559.22	562.71
S4 dummy begin	98.4	792.927	795.893	798.752	797.822	796.35	12.101	13.846	12.847	12.194	12.75
S4 dummy commit	98.41	383.622	383.988	381.646	381.639	382.72	5.978	4.624	9.472	4.333	6.1