

	WP 6.1.1	WP 6.2.beta.1	Diff %	WP 6.2.beta.2	Diff %	WP 6.2.beta.3	Diff %	
Response time	100.83	94.05	-6.73%	402.12	-66.38%	211.51	-79.18%	Ignore this row, there's probably a bug with the script in how it calculates response time when a very large number of requests is made.
wp-before-template	159.97	123.75	-22.64%	125.75	-21.93%	125.43	-21.59%	
wp-after-template	95.46	81.05	-15.10%	82.35	-13.73%	82.21	-13.88%	
wp-templates	14.51	4.27	-70.85%	6.54	-55.74%	4.62	-68.00%	
wp-ht	39.6	39.51	-0.23%	40.09	1.24%	39.99	0.98%	
wp-styles-css	3.35	4.2	24.18%	4.41	31.68%	4.37	30.52%	
wp-locale-template	37.12	22.97	-38.12%	23.08	-37.62%	23.14	-37.66%	
wp-head	23.75	21.84	-8.00%	22.01	-7.37%	22	-7.41%	
wp-request-scripts	20.09	18.37	-8.56%	18.18	-4.52%	18.65	-7.17%	
wp-request-scripts-enqueue-global-styles	18.87	16.56	-12.24%	16.93	-10.28%	16.8	-10.97%	
Response time	411.89	361.73	-12.19%	233.8	-43.47%	341.33	-16.59%	Ignore this row, there's probably a bug with the script in how it calculates response time when a very large number of requests is made.
wp-before-template	39.92	39.17	-1.88%	38.27	-4.13%	39.37	-1.38%	
wp-templates	27.07	23.03	-14.92%	22.55	-16.76%	23.11	-14.63%	
wp-ht	19.78	20.36	2.93%	19.92	0.71%	20.51	3.69%	
wp-styles-css	4.66	4.89	4.93%	4.18	-10.42%	4.4	5.37%	
wp-locale-template	0.09	0.09	0.00%	0.09	0.00%	0.09	0.00%	
wp-head	7.68	6.66	-12.07%	8.91	26.60%	6.1	-20.53%	"regression" caused only by the below wp_enqueue_global_styles()
wp-request-scripts	4.95	5.08	2.63%	6.88	38.99%	5.98	41.01%	"regression" caused only by the below wp_enqueue_global_styles()
wp-request-scripts-enqueue-global-styles	3.43	3.41	-0.58%	5.13	50.99%	5.42	56.02%	This regression of ~2ms is expected and acceptable, see <a href="https://core.trac.wordpress.org/ticket/52486#comment:3">https://core.trac.wordpress.org/ticket/52486#comment:3</a>

Server Timing metrics were gathered on 2 separate local sites (set up with [Lando](#)) with the respective WP version installed (without WP\_DEBUG) plus the [Performance Lab plugin](#) and the plugin from [this repo](#) for Server-Timing (with all PL modules deactivated). All values were gathered by using the median from 1000 requests to each page, using [Lando](#).

		WP 6.1.1	WP 6.2-beta.1	Diff %	WP 6.2-beta.2	Diff %	WP 6.2-beta.3	Diff %														
Block Theme: TT3	LCP	279.86	239.25	-14.54%	246.5	-14.09%	239.85	-14.52%														
	LCP	279.95	239.25	-14.54%	246.5	-14.09%	239.85	-14.52%														
	TTFB	173.25	137.7	-20.52%	137.4	-20.69%	137.75	-20.49%														
Classic Theme: TT1	LCP	211.05	204.65	-3.03%	205.9	-2.44%	204.25	-3.22%														
	LCP	211.05	204.65	-3.03%	205.9	-2.44%	204.25	-3.22%														
	TTFB	77.6	73	-5.93%	74.05	-4.57%	73.25	-5.61%														

Web Vitals metrics were gathered on 3 separate local sites (set up with [Lighthouse](#)) with the respective WP version installed (without WP\_DEBUG). All values were gathered by using the median from 20 requests to each page, using [GTM4G](#).

	WP 6.1.1	WP 6.2-beta.3	Diff %	WP 6.2-RC1	Diff %
wp-total	185.15	158.82	-14.50%	142.84	-23.20%
wp-before-template	99.00	99.02	0.02%	99.13	0.03%
wp-template	66.06	47.75	-27.72%	48.91	-25.96%
wp-init	40.07	44.26	8.65%	44.14	-0.52%
wp-wp-get-arc	3.84	4.78	24.48%	4.8	25.00%
wp-locate-template	38.02	25.82	-32.44%	25.94	-32.39%
wp-head	24.18	24.45	1.03%	25.19	4.18%
wp-enqueue-scripts	20.58	20.81	1.12%	21.53	4.62%
wp-enqueue-scripts-enqueue-global-styles	19.32	18.4	-4.76%	19.31	-0.05%
wp-total	64.5	66.23	2.48%	68.79	6.45%
wp-before-template	38.4	41.93	9.19%	42.91	11.74%
wp-template	26.1	26.3	0.77%	25.88	-0.84%
wp-init	18.94	22.14	16.90%	22.35	16.90%
wp-wp-get-arc	3.83	4.7	22.72%	4.77	24.54%
wp-locate-template	0.69	0.69	0.00%	0.69	0.00%
wp-head	6.85	9.67	41.17%	10.63	55.18%
wp-enqueue-scripts	4.82	7.51	55.81%	8.41	74.48%
wp-enqueue-scripts-enqueue-global-styles	3.34	5.82	74.25%	6.69	100.00%
					"regression" caused only be the below wp_enqueue_global_styles()
					"regression" caused only be the below wp_enqueue_global_styles()
					This regression of -3ms is expected and acceptable, see <a href="https://core.trac.wordpress.org/ticket/57648#comment:17">https://core.trac.wordpress.org/ticket/57648#comment:17</a>

Server-Timing metrics were gathered on 2 separate local sites (just up with [Lasso](#)) with the respective WP version installed (without WP\_DEBUG), plus the [WordPress Labs](#) plugin (including [Site Kit](#) and the plugin from [Site Kit](#) for Server-Timing (with all PL modules deactivated)). All values were gathered by using the median from 1000 requests to each page, using [Site Kit](#).

Scenario	Metric	Percentile	WP 6.1.1	WP 6.2-RC3	Diff %
Block Theme: TT3 (only with default "Hello world!" content)	FCP	p10	277.52	238.59	-14.03%
		p25	279.92	239.38	-14.48%
		<b>p50 (median)</b>	<b>281.4</b>	<b>243.2</b>	<b>-13.57%</b>
		p75	284.1	256.35	-9.77%
		p90	295.02	308.18	4.46%
	LCP	p10	277.52	238.59	-14.03%
		p25	279.92	239.38	-14.48%
		<b>p50 (median)</b>	<b>281.4</b>	<b>243.2</b>	<b>-13.57%</b>
		p75	284.1	256.35	-9.77%
		p90	295.02	308.18	4.46%
	TTFB	p10	175.56	137.66	-21.59%
		p25	177.18	138.25	-21.97%
<b>p50 (median)</b>		<b>178.2</b>	<b>140.45</b>	<b>-21.18%</b>	
p75		180.43	143.77	-20.32%	
p90		187.85	163.92	-12.74%	
Classic Theme: TT1 (only with default "Hello world!" content)	FCP	p10	205.4	202.22	-1.55%
		p25	207.85	203.73	-1.98%
		<b>p50 (median)</b>	<b>215.3</b>	<b>204.7</b>	<b>-4.92%</b>
		p75	260.37	209.12	-19.68%
		p90	292.45	241.94	-17.27%
	LCP	p10	205.4	202.22	-1.55%
		p25	207.85	203.73	-1.98%
		<b>p50 (median)</b>	<b>215.3</b>	<b>204.7</b>	<b>-4.92%</b>
		p75	260.37	209.12	-19.68%
		p90	292.45	241.94	-17.27%
	TTFB	p10	74.88	71.09	-5.06%
		p25	76.07	72.15	-5.15%
<b>p50 (median)</b>		<b>78.7</b>	<b>73.4</b>	<b>-6.73%</b>	
p75		97.52	76	-22.07%	
p90		105.42	94.28	-10.57%	
Block Theme: TT3 (including featured image on the default content)	FCP	p10	276.45	241.24	-12.74%
		p25	277.52	242.28	-12.70%
		<b>p50 (median)</b>	<b>280.7</b>	<b>244.25</b>	<b>-12.99%</b>
		p75	282.3	246.65	-12.63%
		p90	296.73	255.42	-13.92%
	LCP	p10	287.92	241.24	-16.21%
		p25	291.93	243.15	-16.71%
		<b>p50 (median)</b>	<b>293.5</b>	<b>244.6</b>	<b>-16.66%</b>
		p75	295.3	248.65	-15.80%
		p90	304.7	255.42	-16.17%
	TTFB	p10	176.65	138.7	-21.48%
		p25	177.33	139.2	-21.50%
<b>p50 (median)</b>		<b>178.8</b>	<b>141</b>	<b>-21.14%</b>	
p75		182.4	141.6	-22.37%	
p90		191.66	144.12	-24.80%	
Classic Theme: TT1 (including featured image on the default content)	FCP	p10	211.89	205.45	-3.04%
		p25	212.57	205.97	-3.10%
		<b>p50 (median)</b>	<b>215.75</b>	<b>208.15</b>	<b>-3.52%</b>
		p75	219.18	209.45	-4.44%
		p90	232.54	214.31	-7.84%
	LCP	p10	211.89	205.45	-3.04%
		p25	212.57	205.97	-3.10%
		<b>p50 (median)</b>	<b>215.75</b>	<b>208.15</b>	<b>-3.52%</b>
		p75	219.18	209.45	-4.44%
		p90	232.54	216.22	-7.02%
	TTFB	p10	75.77	71.88	-5.13%
		p25	76.17	72.67	-4.59%
<b>p50 (median)</b>		<b>77</b>	<b>73.9</b>	<b>-4.03%</b>	
p75		80.82	75.7	-6.34%	
p90		83.6	80.26	-4.00%	

Web Vitals metrics were gathered on 2 separate local sites (set up with [Local](#)) with the respective WP version installed (without WP\_DEBUG), by making requests to the home page. The first two scenarios were using just the default content (the "Hello world!" post), while the second two scenarios included a modification where that post had a featured image set, to benchmark the image-related LCP enhancements specifically. All values were gathered by using the median from 20 requests to each page, using [this CLI script](#).

Scenario	Metric	Percentile	WP 6.1.1	WP 6.2 stable	Diff %									
Block Theme: TT3 (only with default "Hello world!" content)	FCP	p10	277.35	236.97	-14.56%									
		p25	278.78	238.28	-14.53%									
		<b>p50 (median)</b>	<b>281.7</b>	<b>241.15</b>	<b>-14.39%</b>									
		p75	291.82	244.85	-16.10%									
		p90	302.96	258.3	-14.74%									
	LCP	p10	277.35	236.97	-14.56%									
		p25	278.78	238.28	-14.53%									
		<b>p50 (median)</b>	<b>281.7</b>	<b>241.15</b>	<b>-14.39%</b>									
		p75	291.82	244.85	-16.10%									
		p90	302.96	258.3	-14.74%									
	TTFB	p10	172.84	135.41	-21.66%									
		p25	174.85	136.05	-22.19%									
		<b>p50 (median)</b>	<b>176.75</b>	<b>137.8</b>	<b>-22.04%</b>									
		p75	180.88	141.57	-21.73%									
		p90	193.61	149.77	-22.64%									
Classic Theme: TT1 (only with default "Hello world!" content)	FCP	p10	204.39	201.43	-1.45%									
		p25	205.63	201.97	-1.78%									
		<b>p50 (median)</b>	<b>209.65</b>	<b>203.65</b>	<b>-2.86%</b>									
		p75	218.5	208.35	-4.65%									
		p90	228.97	221.85	-3.11%									
	LCP	p10	204.39	201.43	-1.45%									
		p25	205.63	201.97	-1.78%									
		<b>p50 (median)</b>	<b>209.65</b>	<b>203.65</b>	<b>-2.86%</b>									
		p75	218.5	208.35	-4.65%									
		p90	228.97	221.85	-3.11%									
	TTFB	p10	68.9	71.29	3.47%									
		p25	72.85	71.65	-1.65%									
		<b>p50 (median)</b>	<b>75.3</b>	<b>72.6</b>	<b>-3.59%</b>									
		p75	80.3	75.38	-6.13%									
		p90	89.55	79.87	-10.81%									
Block Theme: TT3 (including featured image on the default content)	FCP	p10	274.65	237.39	-13.57%									
		p25	275.58	239.6	-13.06%									
		<b>p50 (median)</b>	<b>277.55</b>	<b>241.4</b>	<b>-13.02%</b>									
		p75	281.8	242.73	-13.86%									
		p90	290.51	253.57	-12.72%									
	LCP	p10	284.76	237.39	-16.64%									
		p25	288.4	239.6	-16.92%									
		<b>p50 (median)</b>	<b>292.8</b>	<b>241.4</b>	<b>-17.55%</b>									
		p75	295.13	242.73	-17.75%									
		p90	299.2	254.34	-14.99%									
	TTFB	p10	175.1	135.74	-22.48%									
		p25	175.85	136.57	-22.34%									
		<b>p50 (median)</b>	<b>167.7</b>	<b>138.45</b>	<b>-17.44%</b>									
		p75	178.97	139.75	-21.91%									
		p90	186.03	144.92	-22.10%									
Classic Theme: TT1 (including featured image on the default content)	FCP	p10	208.33	204.51	-1.83%									
		p25	212.22	205.13	-3.34%									
		<b>p50 (median)</b>	<b>217.65</b>	<b>206.75</b>	<b>-5.01%</b>									
		p75	238.75	209.83	-12.11%									
		p90	276.92	223.2	-19.40%									
	LCP	p10	209.94	204.87	-2.41%									
		p25	212.27	205.43	-3.22%									
		<b>p50 (median)</b>	<b>217.65</b>	<b>206.95</b>	<b>-4.92%</b>									
		p75	238.75	209.82	-12.12%									
		p90	276.92	223.2	-19.40%									
	TTFB	p10	74.06	71.88	-2.94%									
		p25	74.7	72.38	-3.11%									
		<b>p50 (median)</b>	<b>75.35</b>	<b>72.85</b>	<b>-3.32%</b>									
		p75	79.32	73.4	-7.46%									
		p90	90.1	73.85	-18.04%									

Web Vitals metrics were gathered on 2 separate local sites (set up with [Local](#)) with the respective WP version installed (without WP\_DEBUG), by making requests to the home page. The first two scenarios were using just the default content (the "Hello world!" post), while the second two scenarios included a modification where that post had a featured image set, to benchmark the image-related LCP enhancements specifically. All values were gathered by using the median from 20 requests to each page, using [this CLI script](#).