## **CLIENT-COMPONENTS-SSR**

| METRIK                       | <u> </u>          | N Next.js          | ∧ Nuxt.js          | N Next.js          | ∧ Nuxt.js             | N Next.js         |
|------------------------------|-------------------|--------------------|--------------------|--------------------|-----------------------|-------------------|
| Allgemein                    |                   |                    |                    |                    |                       |                   |
| Komponenten                  | 10                | 10                 | 250                | 250                | 1000                  | 1000              |
| Lighthouse                   |                   |                    |                    |                    |                       |                   |
| Performance-Score            | 85/100            | 79/100 (-8%)       | 56/100 (+-14%)     | 65/100             | 35/100 (+-47%)        | 66/100            |
| LCP                          | 2.231,37ms (+6%)  | 2.109,08ms         | 3.659,66ms (+69%)  | 2.160,32ms         | 7.191,35ms (+268%)    | 1.952,54ms        |
| FID                          | 252ms             | 253ms (0%)         | 2.201ms (+408%)    | 433ms              | 8.871ms (+1692%)      | 495ms             |
| CLS                          | 0ms               | 0,23ms (+100%)     | 0ms                | 0,23ms (+100%)     | 0ms                   | 0ms               |
| FCP                          | 1.854,06ms (+3%)  | 1.796,41ms         | 1.938,19ms (+67%)  | 1.160,4ms          | 2.027,13ms (+21%)     | 1.676,83ms        |
| ТВТ                          | 501ms (+53%)      | 327,49ms           | 2.653,78ms (+173%) | 972,08ms           | 11.225,26ms (+260%)   | 3.120,5ms         |
| SI                           | 2.166,69ms (+3%)  | 2.097,47ms         | 5.006,25ms (+123%) | 2.249,57ms         | 14.748,31ms (+201%)   | 4.899,79ms        |
| TTFB                         | 19,07ms           | 59,21ms (+68%)     | 4,89ms             | 525,81ms (+99%)    | 9,56ms                | 1.238,34ms (+99%) |
| тті                          | 5.095,03ms (+18%) | 4.308,33ms         | 6.667,67ms (+39%)  | 4.791,22ms         | 14.254,98ms (+99%)    | 7.154,63ms        |
| Code-Bundle-Size             | 368,9 kB (+33%)   | 276,38 kB          | 368,88 kB (+22%)   | 302,38 kB          | 368,88 kB             | 382,84 kB (+4%)   |
| Renderings                   |                   |                    |                    |                    |                       |                   |
| Script Evaluation            | 1.178,93ms (+43%) | 824,06ms           | 2.996,52ms (+195%) | 1.017,16ms         | 12.483,86ms (+360%)   | 2.713,5ms         |
| Other                        | 1.017,93ms (+31%) | 776,61ms           | 2.915,06ms (+197%) | 981,37ms           | 9.185,9ms (+395%)     | 1.855,55ms        |
| Style & Layout               | 323,22ms (+7%)    | 303,4ms            | 1.211,46ms (+57%)  | 771,66ms           | 1.513,46ms (+25%)     | 1.214,88ms        |
| Parse HTML & CSS             | 135,23ms (+1%)    | 134,3ms            | 330,71ms           | 593,07ms (+44%)    | 1.347,54ms (+76%)     | 763,81ms          |
| Script Parsing & Compilation | 69,48ms (+96%)    | 35,51ms            | 166,25ms (+2%)     | 163,18ms           | 479,13ms              | 618,66ms (+23%)   |
| Rendering                    | 29,34ms           | 31,32ms (+6%)      | 156,56ms (+389%)   | 32,04ms            | 58,97ms               | 71,81ms (+18%)    |
| HTTP Benchmark               |                   |                    |                    |                    |                       |                   |
| Anfragen                     | 2.675             | 810 (-230%)        | 1.549              | 44 (-3420%)        | 1.220                 | 10 (-12100%)      |
| Fehlgeschlagene              | 0                 | 0                  | 0                  | 0                  | 0                     | 10 (+100%)        |
| Anfragen pro Sekunde         | 267,26req/s       | 80,96req/s (-230%) | 154,76req/s        | 4,39req/s (-3425%) | 121,9req/s            | 1req/s (-12090%)  |
| Antwortzeit                  | ø11,62ms          | ø37,48ms (+69%)    | ø19,8ms            | ø669,97ms (+97%)   | ø25,39ms (+Infinity%) | ø0ms              |
| Durchsatz                    | ø2,84MB/s (+-29%) | ø4,01MB/s          | ø1,64MB/s (+-68%)  | ø5,17MB/s          | ø1,3MB/s (+-72%)      | ø4,69MB/s         |