



Tjin Au Yeung
Svelte haiku

Xebia

Academy



XCCELERATED

Proudly part of Xebia group

Products



Consultancy

GO DATA DRIVEN



Software Development



DevOps

Security

Our clients



Intergamma





1. Mission
2. Entrepreneurship
3. Learning

Mission Authority



Entrepreneurship

Idea? Just do it.

INNOVATIE & STRATEGIE

CLOUD



Léon Rodenburg © Xebia Group

→ **Eerste Alibaba Cloud-MVP in Benelux is echte 'China guy'**

'Ik denk niet dat Alibaba zich Chinese spionage kan veroorloven.'

19 DECEMBER 2019

Alibaba Cloud zet voor het eerst echt stappen in de Benelux. Dat doet het niet alleen met een samenwerking met de Xebia Group, maar ook door een Nederlander te benoemen tot eerste Most Valuable Professional (MVP) van de Benelux. Die MVP is Léon Rodenburg, die hiermee zijn passie voor software-ontwikkeling en China kan combineren.

Een MVP is iemand die evenementen organiseert, kennis deelt, de gemeenschap aanwakkert, content schrijft, presentaties houdt en trainingen geeft voor Alibaba Cloud. Maar je wordt niet zomaar MVP, vertelt Rodenburg. Dadig gemeenschap van de Chinese cloudprovider voor leveren met de Alibaba Cloud Meetup Amsterdam, die ik drie of vier keer per jaar vertelt hij. "Daarnaast schrijf ik blogberichten die ik bij Xebia plaats."

Alibaba Cloud adds local support through services partner Xebia

Alibaba Cloud & Xebia

Learning

Continuous knowledge exchange



Want to know more?

<https://xebiatalent.com/our-culture>

Svelte Haiku

Elegant and slender
Compilation rooted in nature
One word, reactive.

Share state simply
No VDOM, Yes Performance
Use for joy.

Elegant and slender

Compilation rooted in nature

One word, reactive.

Share state simply

No VDOM, Yes Performance

Use for joy.

svelte.

Svelte means slender. It's used to describe people, not things, and it implies a certain elegance. You might say that a middle-aged woman who had kept a *svelte* figure could still pass for a sixteen-year-old girl.



```
// Counter.svelte
<script>
  let count = 0;

  function increment() {
    count += 1;
  }
</script>

<style>
  .btn {
    color: blue
  }
</style>

<button class="btn" on:click={increment}>
  Clicked {count} {count === 1 ? 'time' : 'times'}
</button>
```

Elegant and slender

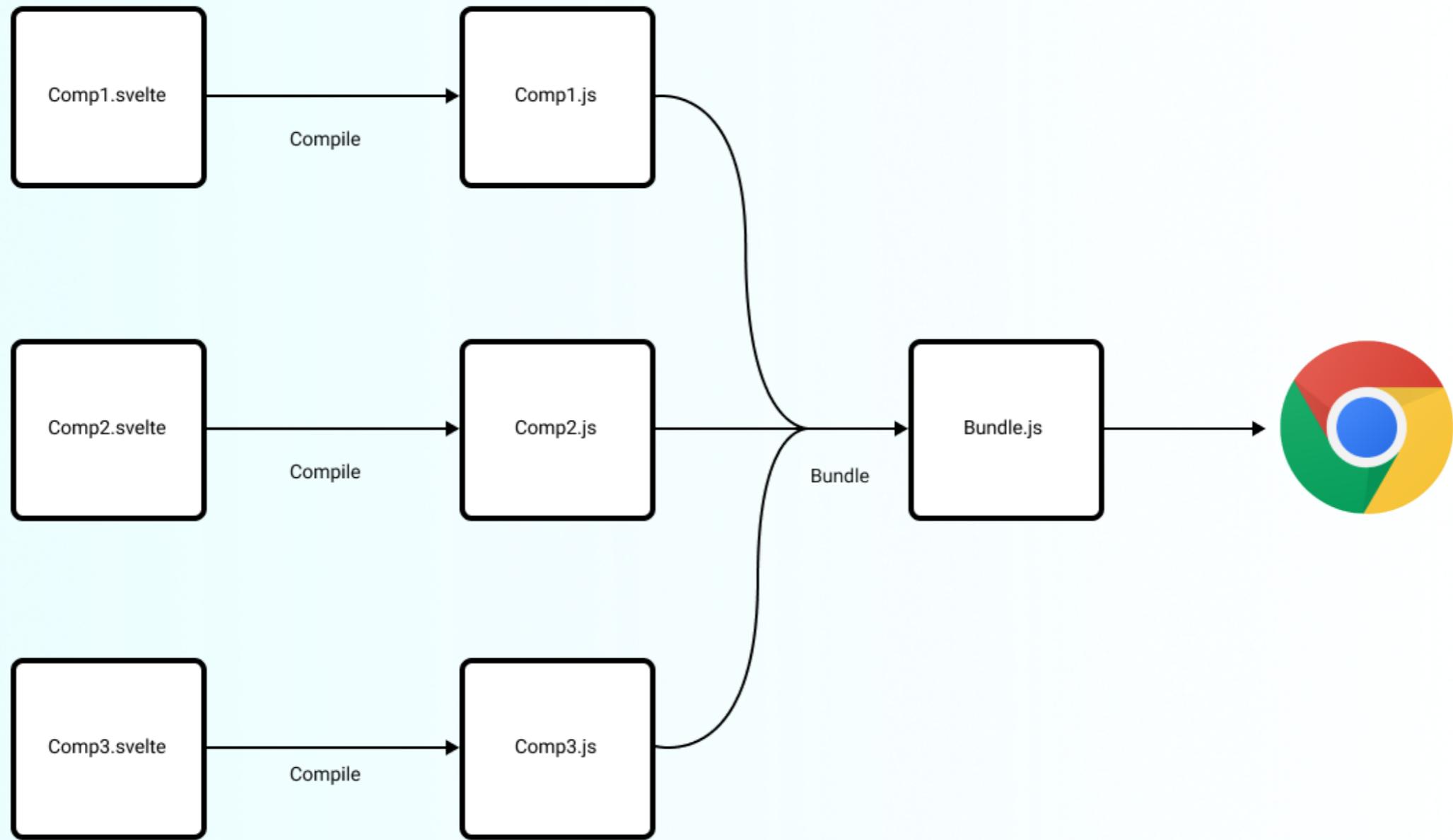
Compilation rooted in nature

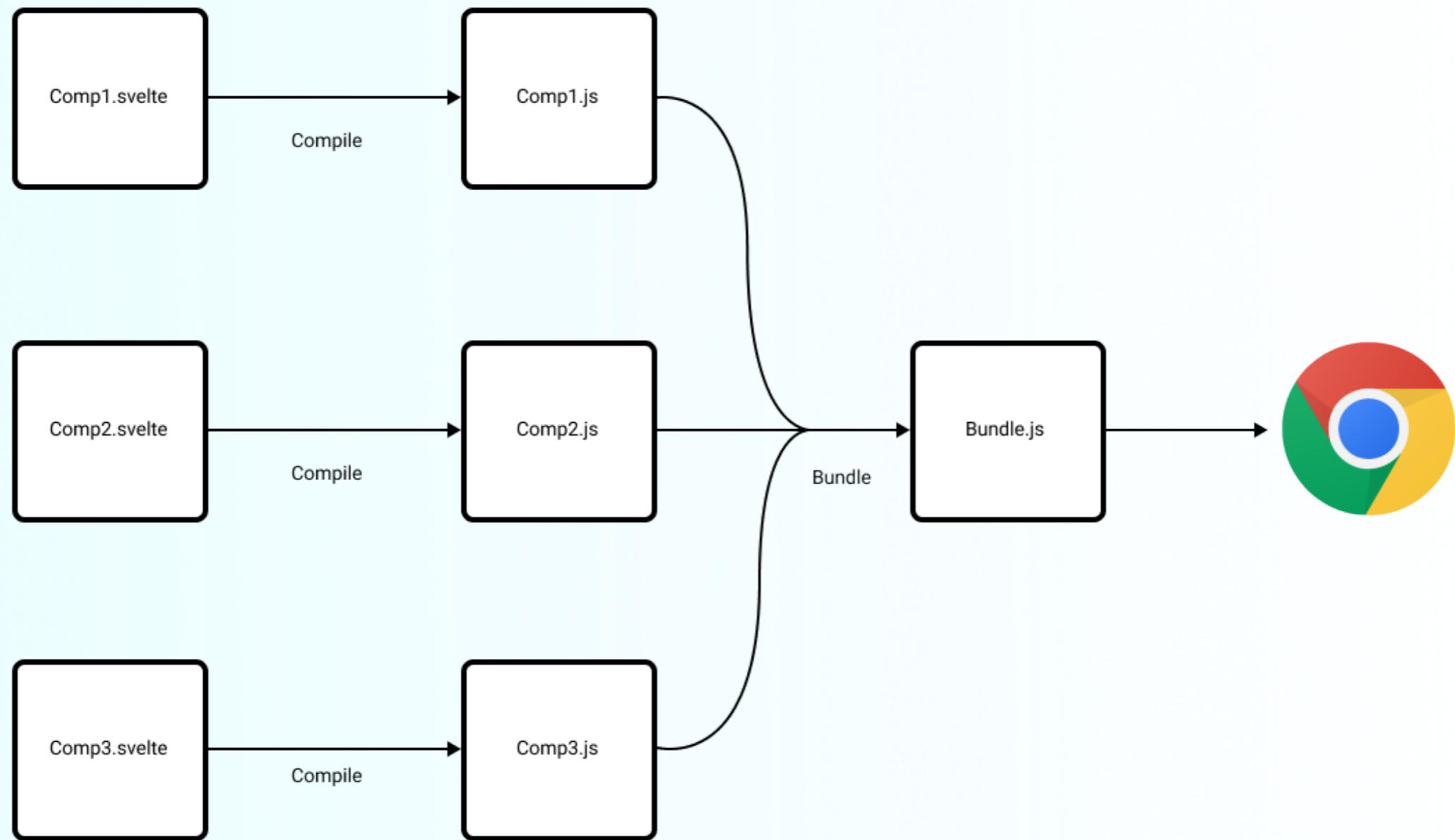
One word, reactive.

Share state simply

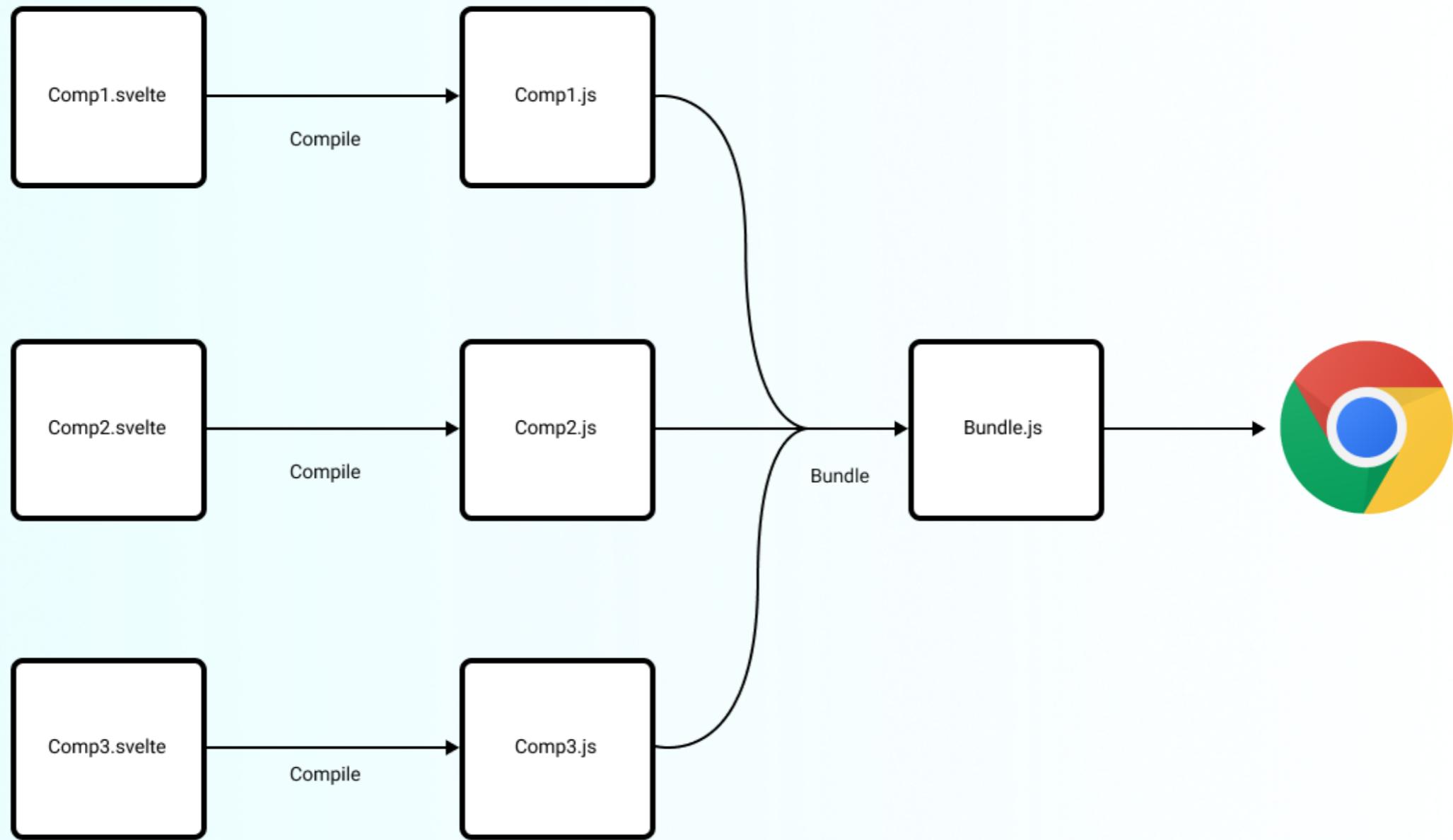
No VDOM, Yes Performance

Use for joy.





Flexible API design



Flexible API design

Performant code

Elegant and slender
Compilation rooted in nature
One word, reactive.

Share state simply
No VDOM, Yes Performance
Use for joy.

Reactivity

Use `$:` prefix to declare a
reactive variable



```
<script>
  let numbers = [1, 2, 3, 4];
  let sum = numbers.reduce((total, number) => total + number, 0));
```

```
function addNumber() {
  numbers = [...numbers, numbers.length + 1];
}
</script>
```

```
<p>{numbers.join(' + ')} = {sum}</p>
```

```
<button on:click={addNumber}>
  Add a number
</button>
```



```
<script>
  let numbers = [1, 2, 3, 4];
  $: sum = numbers.reduce((total, number) => total + number, 0));
```

```
function addNumber() {
  numbers = [...numbers, numbers.length + 1];
}
</script>
```

```
<p>{numbers.join(' + ')} = {sum}</p>
```

```
<button on:click={addNumber}>
  Add a number
</button>
```

Elegant and slender
Compilation rooted in nature
One word, reactive.

Share state simply
No VDOM, Yes Performance
Use for joy.

**not redux and redux-thunk or redux-sagas
or mob-x or mob-x-state-tree or redux-
helicopter v0.42-beta etc etc**

svelte/store

fn **writable**

fn **readable**

fn **derived**

svelte/store



```
import { writable, derived } from 'svelte/store'

export const numbers = writable(0)
export const sum = derived(numbers, $numbers.reduce((t, n) => t + n, 0)))
```

store.js

svelte/store



```
import { writable, derived } from 'svelte/store'

export const numbers = writable(0)
export const sum = derived(numbers, $numbers.reduce((t, n) => t + n, 0))
```

store.js



```
<script>
    import { numbers, sum } from './store';

    function addFive() {
        $numbers = $numbers.concat(5)
    }
</script>

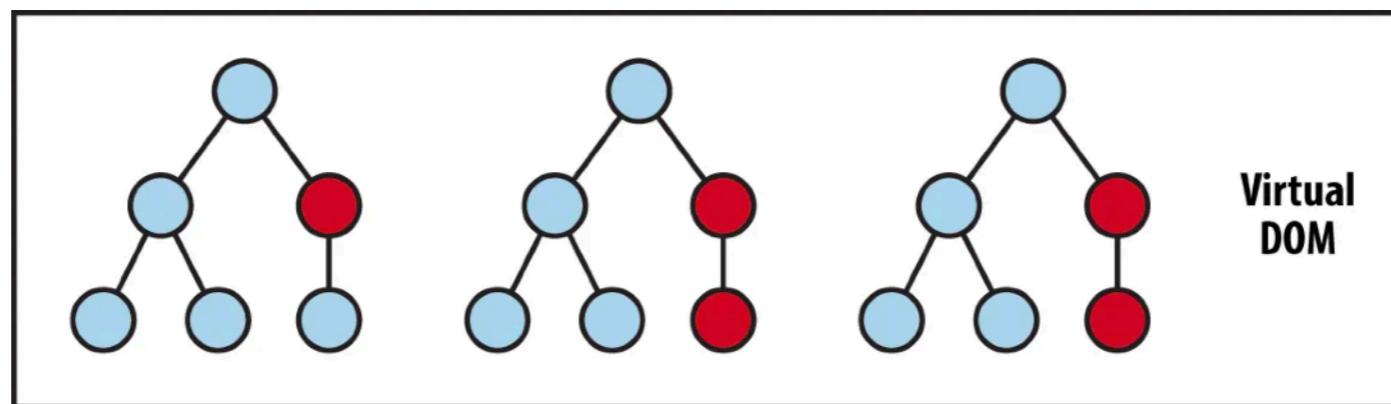
<p>{$sum}</p>

<button on:click={addFive}>
    add number
</button>
```

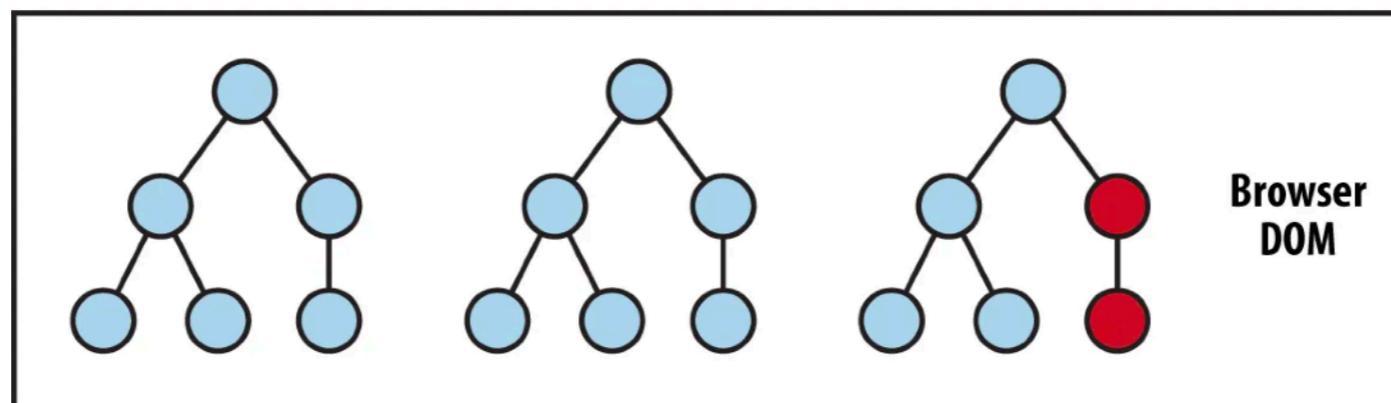
Component.svelte

Elegant and slender
Compilation rooted in nature
One word, reactive.

Share state simply
No VDOM, Yes Performance
Use for joy.



State Change → Compute Diff → Re-render



Blog — Rich Harris

[**virtual-dom-is-pure-overhead**](#)

Elegant and slender
Compilation rooted in nature
One word, reactive.

Share state simply
No VDOM, Yes Performance
Use for joy.

Simple, easy and fun

Young, immature, unfinished



The image shows two screenshots of a documentation website for "Svelte forms lib - Docs".

The top screenshot displays the "Basic" page, which includes a dark header with the Svelte Forms Lib logo and version V1.0.4. The main content features a heading "Basic" and a paragraph explaining how to bind form elements using the `name` attribute. A note at the bottom right suggests using CSS for styling.

The bottom screenshot displays the "Introduction" page. It also has a dark header with the logo and version. The main content includes a heading "Introduction", a section titled "Why" explaining the importance of forms in web applications, and a "How to get started" section with instructions for installing the project via npm and importing it into a .svelte file. It also mentions the `createForm` function and provides a link to examples for further usage.

Harigato
(thank you)