

A close-up photograph of a person's hand reaching towards a row of colorful wooden blocks (red, blue, yellow, orange) arranged on a light green surface. The background is blurred.

Rendez votre application  
React réactive à  
l'environnement !

**Who are you?**

**C'est quoi une "app React" ?**

**C'est quoi l' "environnement" ?**

# **La base : configuration à la compilation**

# **TODO schéma archi du projet**

# Configuration dynamique

# Toggles Features

**Backend toggle ? HATEOAS ?**

**Oups c'est cassé...**

« Distributed systems are never "up"; they exist in a constant state of partially degraded service. »



*[opensource.com/article/17/7/state-systems-administration](https://opensource.com/article/17/7/state-systems-administration)*

**Tester la santé de vos backends**  
**avant les utilisateurs**

## D'autres pistes

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**Retry + Exponential backoff ?**

## D'autres pistes

Être proactif à la lenteur ?

```
console.log(navigator.connection.type);
  // bluetooth, cellular, ethernet, wifi, etc..
```

[https://developer.mozilla.org/en-US/docs/Web/API/Network\\_Information\\_API](https://developer.mozilla.org/en-US/docs/Web/API/Network_Information_API)

```
console.log(navigator.connection.type);
    // bluetooth, cellular, ethernet, wifi, etc..
console.log(navigator.connection.effectiveType);
    // slow-2g, 2g, 3g ou 4g
```

[https://developer.mozilla.org/en-US/docs/Web/API/Network\\_Information\\_API](https://developer.mozilla.org/en-US/docs/Web/API/Network_Information_API)

```
console.log(navigator.connection.type);
    // bluetooth, cellular, ethernet, wifi, etc..
console.log(navigator.connection.effectiveType);
    // slow-2g, 2g, 3g ou 4g
console.log(navigator.connection.rtt);
    // 25ms
```

[https://developer.mozilla.org/en-US/docs/Web/API/Network\\_Information\\_API](https://developer.mozilla.org/en-US/docs/Web/API/Network_Information_API)

## D'autres pistes

**Accepter des données moins à jour pour continuer à servir l'utilisateur ?**



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<https://k49.fr.nf>

<https://github.com/kuroidoruido/talks>



Thank you!