

# The Serverless Shell

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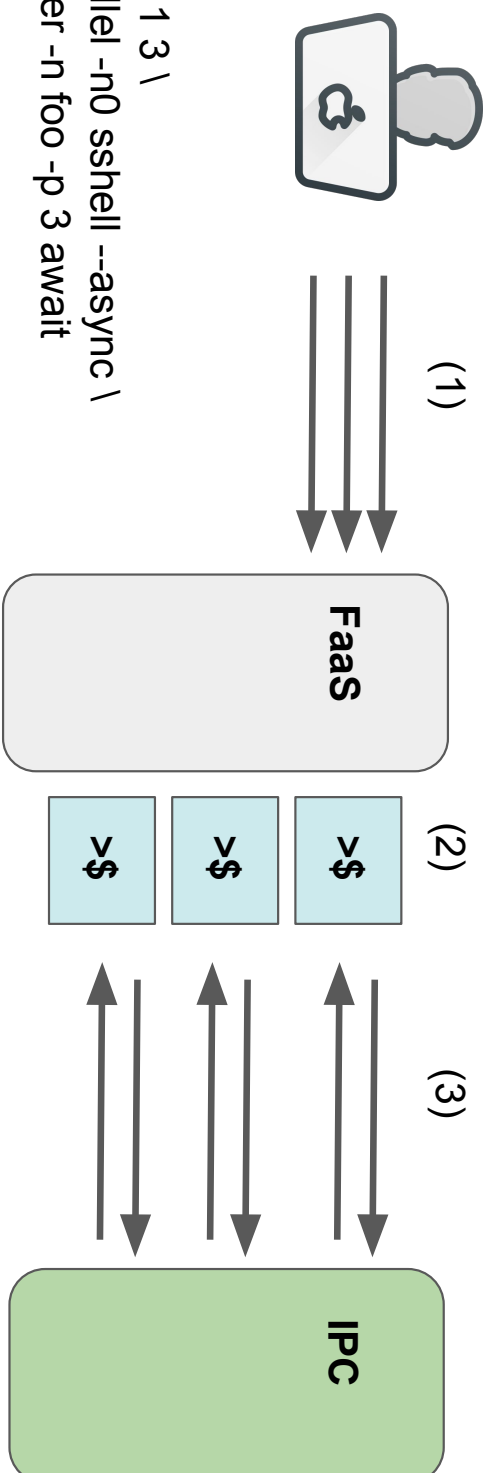
Seventh International Workshop on Serverless  
Computing (WoSC7) 2021

(1) Telecom SudParis, (2) RedHat

# Base Example

```
$> sshell ls -C /  
RequestId: d6215a3a-a41c-4384-b779-215cfa06b30c  
Duration: 13 ms Memory Used: 98 MB  
bin  dev  home  lib64  mnt  proc  run   srv  tmp  var  
boot etc  lib  media  opt  root  sbin  sys  usr
```

# System design



1. the user invokes `sshell` in parallel
2. the FaaS platform instantiates the `sshell` functions
3. each `sshell` syncs on barrier "foo"

# Demo



**Average calculation (stateless and stateful versions)**