

GNU Twister

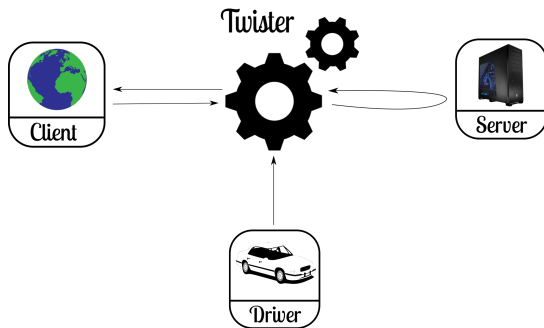
Easy C instrumentation and programmable proxy

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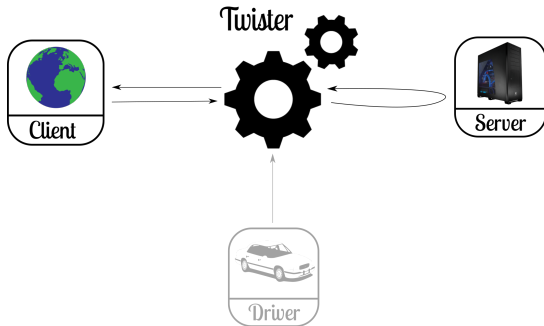
Taler Systems SA

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Overall architecture



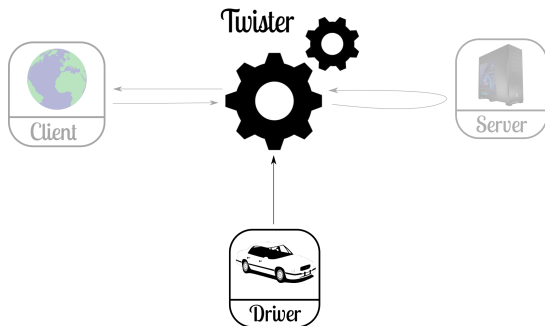
HTTP proxy



```
# twister.conf

[twister]
# listens here
HTTP_PORT = 8888
# forwards there
DESTINATION_BASE_URL = http://localhost:8080
..
```

Driving it



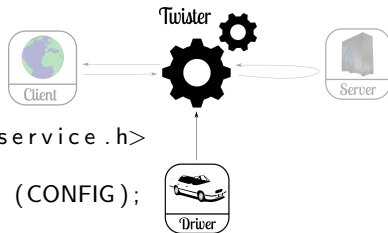
```
# twister.conf
```

```
[twister]
# Control channel.
UNIXPATH = /tmp/taler-service-twister.sock
..
```

```
# CLI
```

```
$ taler-twister -c twister.conf \
  --flip-ul=child.one
```

Driving it (Libtalertwister)



```
#include <taler/taler_twister_service.h>
```

```
handle = TALER_TWISTER_connect (CONFIG);
```

```
/* Issue char-flipping command */  
TALER_TWISTER_flip_upload (handle ,  
                           "child.one" ,  
                           &callback ,  
                           NULL);
```

```
// ...  
TALER_TWISTER_disconnect (handle);
```