req [需求分析-T]

<<requirement>>

user # 可以送出命令

<<requirement>>

user # 可以接收結果

uc [需求分析-O]

user

set C2 ip&port

send remote command

show result

blazor web

send command

request result

C2

sd [需求分析-P]

user

blazor web : O.blazor web

C2 : O.C2

1: set c2 ip&port

2: send remote command

2.1: send remote command

2.2: receive result

2.3: show result

Powered By Visual Paradigm Community Edition

req [系統設計-T]

<<requirement>>
victim # 可以GET

<<requirement>>
c2 # 可以處理GET

<<requirement>>
victim # 可以POST

<<requirement>>
c2 # 可以處理POST
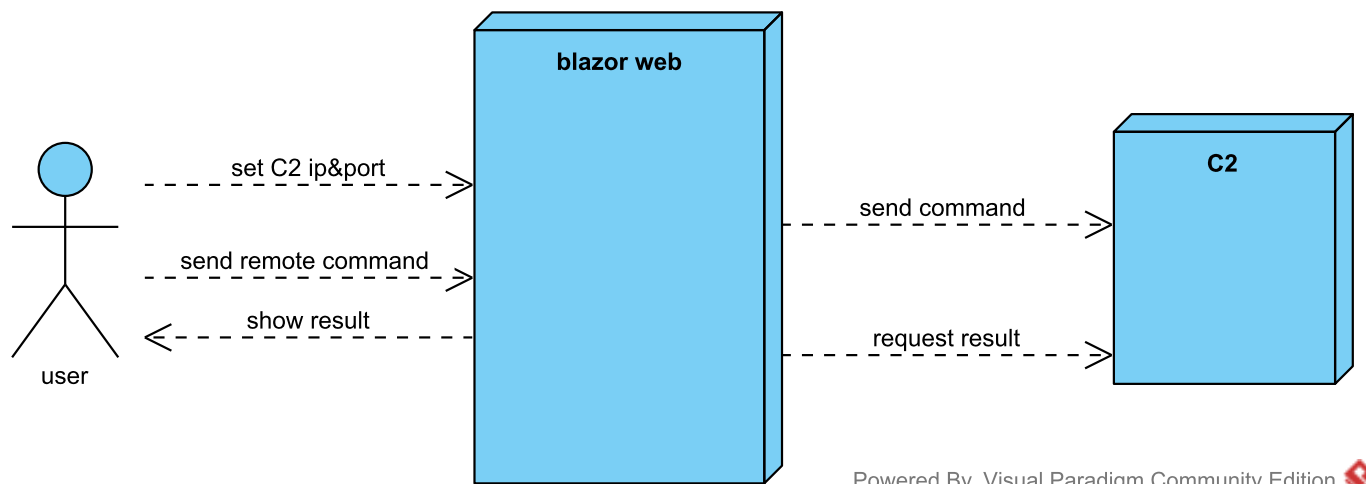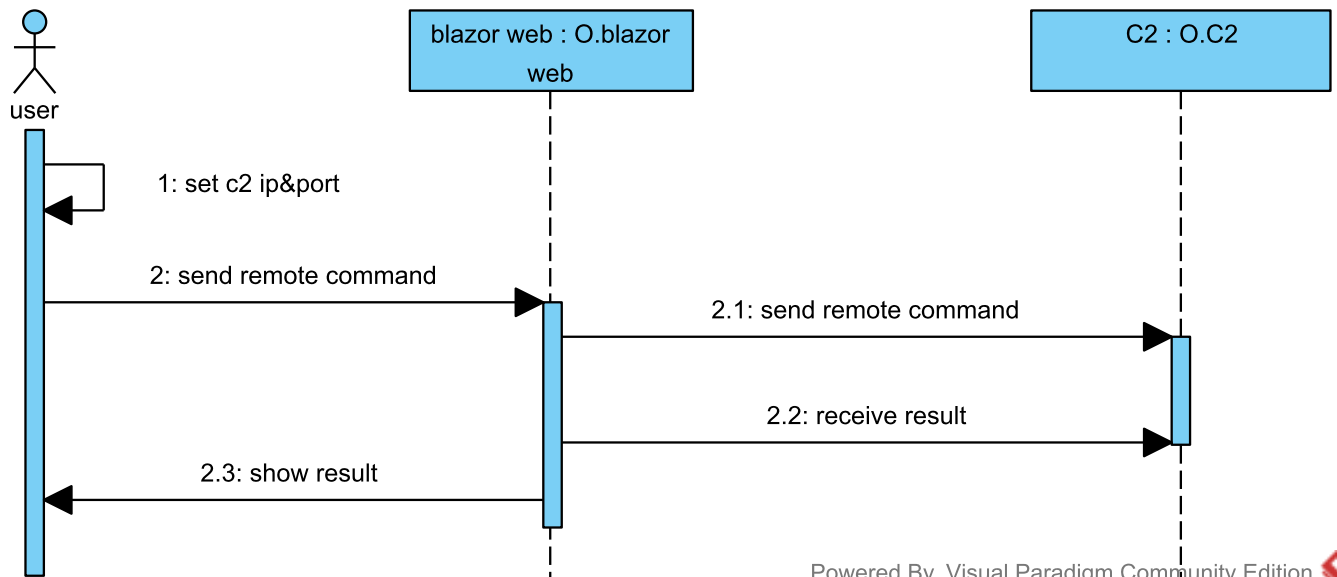
<<requirement>>
blazor web # 可以POST

<<requirement>>
blazor web # 可以GET

系統設計-O

blazor web

C2

victim

<<component>>
API server

<<component>>
HttpClient

GET

GET

<<component>>
requests

POST

POST

Powered By Visual Paradigm Community Edition

sd [系統設計-P]

| Web : HttpClient | C2 : API server | victim : requests |

1: GET command

2: POST command

3: GET command

3.1: command

4: execute command

5: POST update command result

6: GET command result

6.1: command result

uc [模組開發-O]

blazor web

<<component>>
Rest Service

<<component>>
HttpClient

<<component>>
remote command Page

<<component>>
set ip&port

<<component>>
send command

C2

<<component>>
API server

<<component>>
POST # c2/updatecommand

set

<<component>>
command

get

<<component>>
GET # c2/commandresul

<<component>>
POST # /c2/updatecommandresult

set

<<component>>
GET # c2/command

get

<<component>>
commandresult

victim

<<component>>
requests

command

result

<<component>>
os.popen

Powered By Visual Paradigm Community Edition