IETF 105
Montreal
draft-ietf-oauth-reciprocal-02

dick.hardt@gmail.com

Reciprocal Protocol Flow

Party A

Client A

Resource Owner A

AuthZ Server A

Party B

Resource Owner B

AuthZ Server B

AuthZ Server B

Client B

Reciprocal Protocol Flow

Party A

Party B

Client A

(A) Authorization Request

Resource Owner B

AuthZ Server B

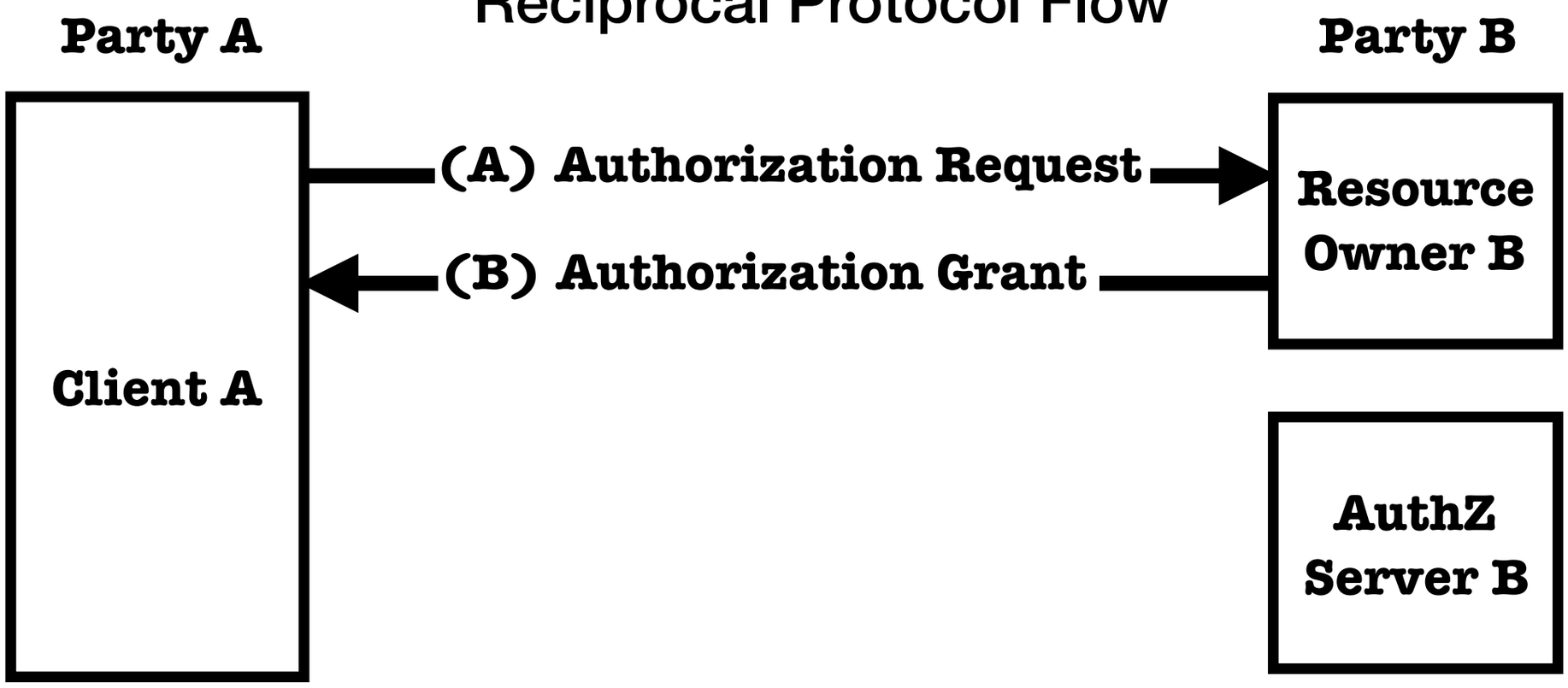
Resource Owner A

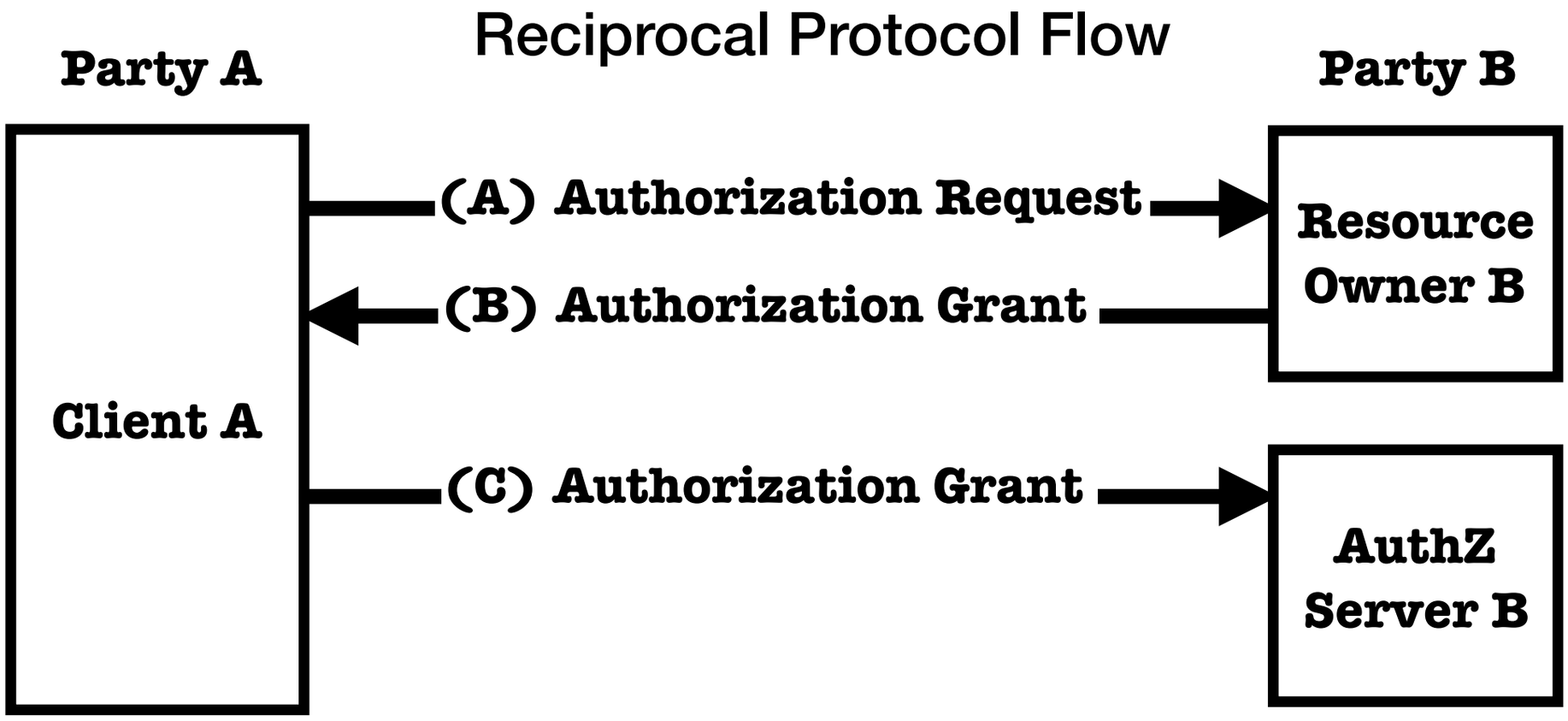
AuthZ Server A

AuthZ Server B

Client B

Reciprocal Protocol Flow



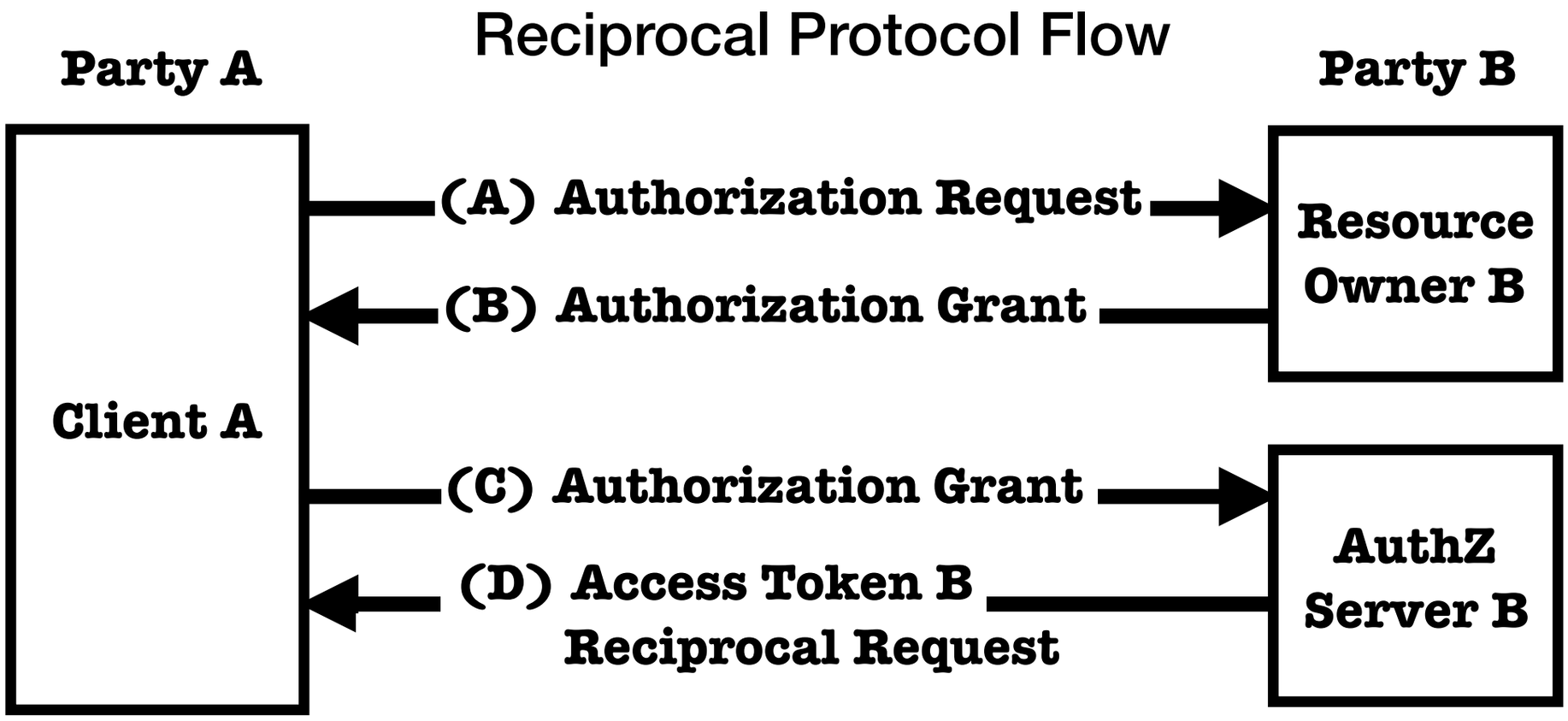


Resource Owner A

AuthZ Server A

AuthZ Server B

Client B



Resource Owner A

AuthZ Server A

AuthZ Server B

Client B

Reciprocal Protocol Flow

Party A

Party B

Client A

(A) Authorization Request

(B) Authorization Grant

Resource Owner B

(C) Authorization Grant

(D) Access Token B

Reciprocal Request

AuthZ Server B

Reciprocal Request

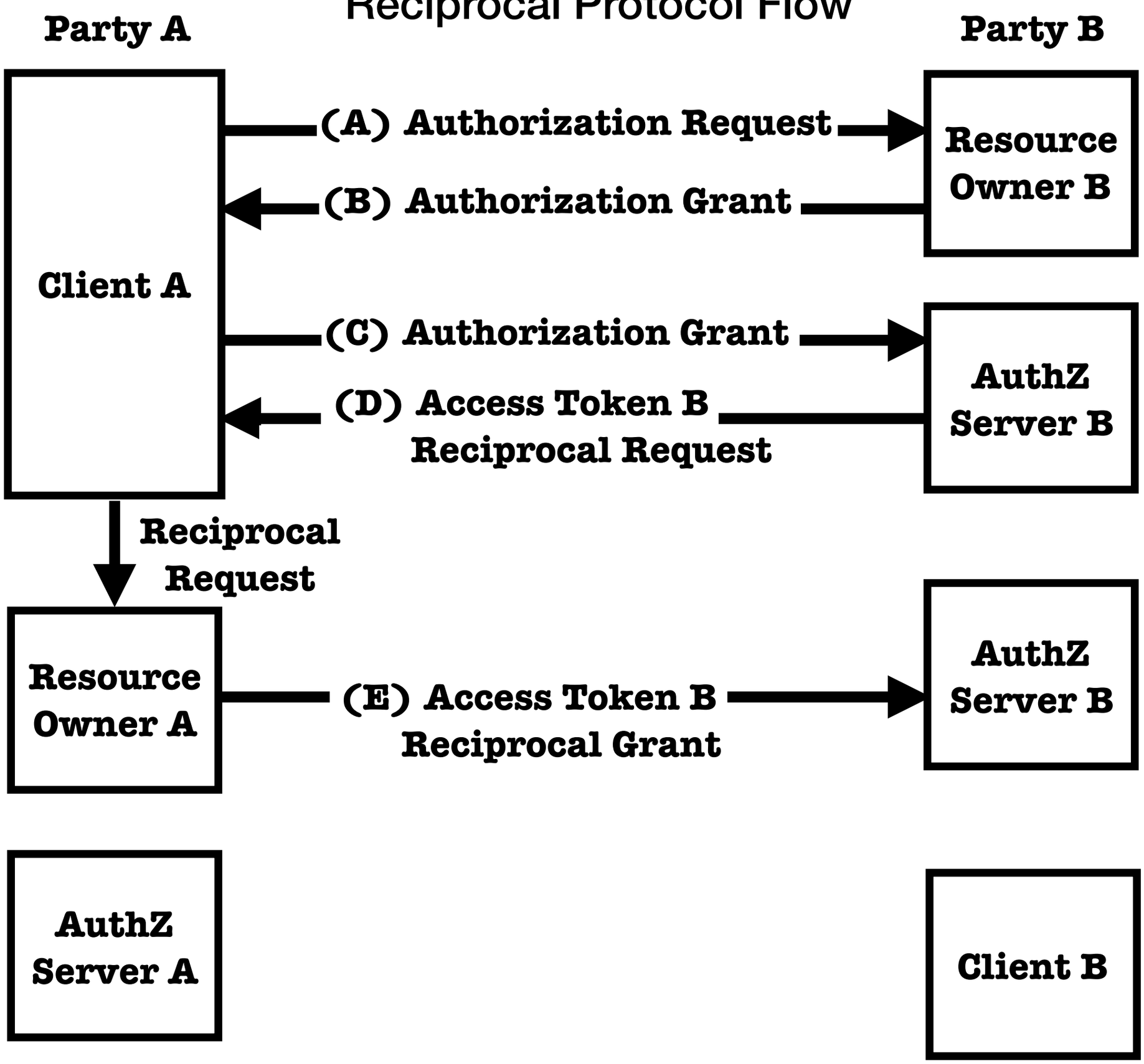
Resource Owner A

AuthZ Server A

AuthZ Server B

Client B

Reciprocal Protocol Flow



Reciprocal Protocol Flow

Party A

Party B

Client A

(A) Authorization Request

(B) Authorization Grant

Resource Owner B

(C) Authorization Grant

(D) Access Token B
Reciprocal Request

AuthZ Server B

Reciprocal Request

Resource Owner A

(E) Access Token B
Reciprocal Grant

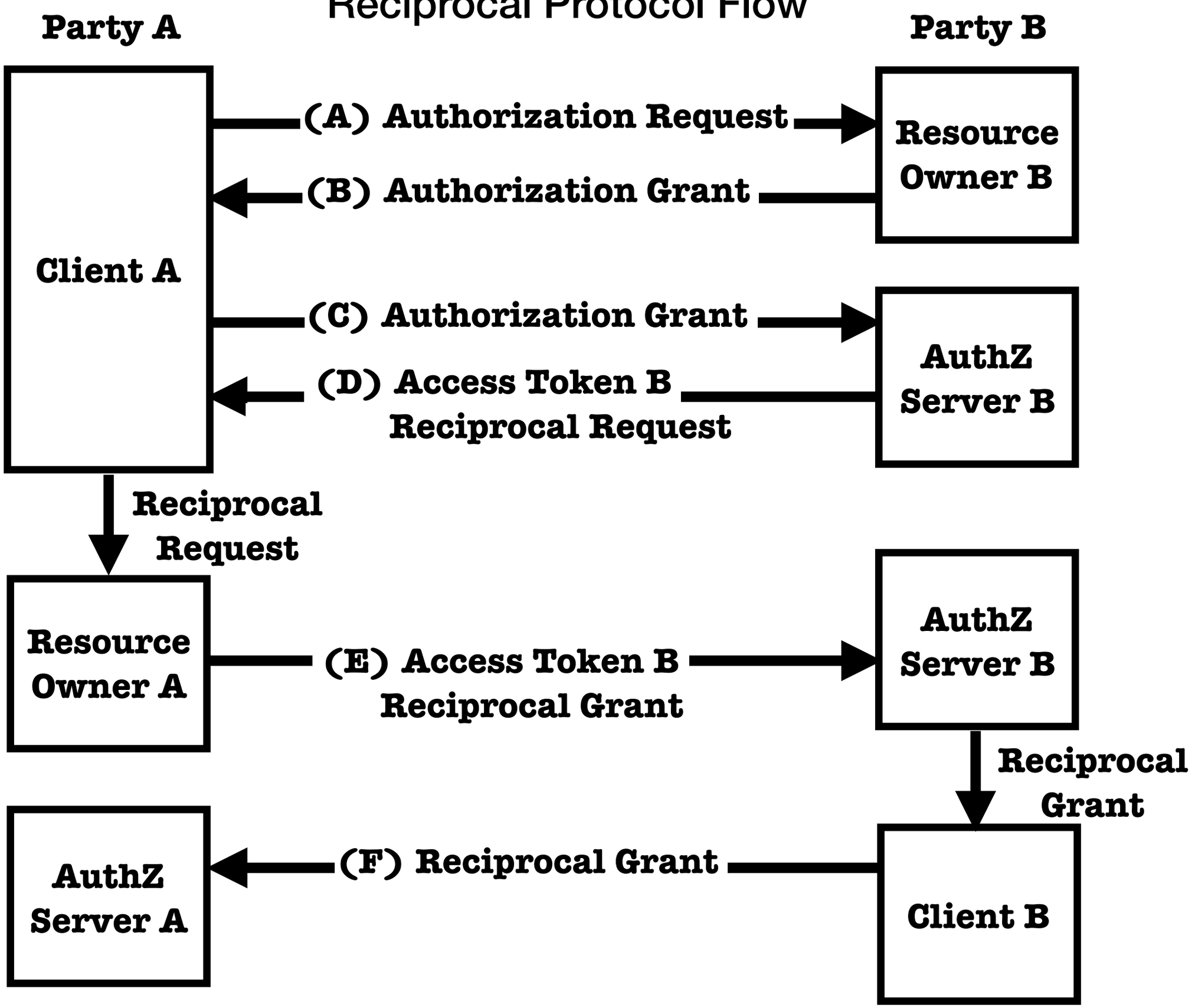
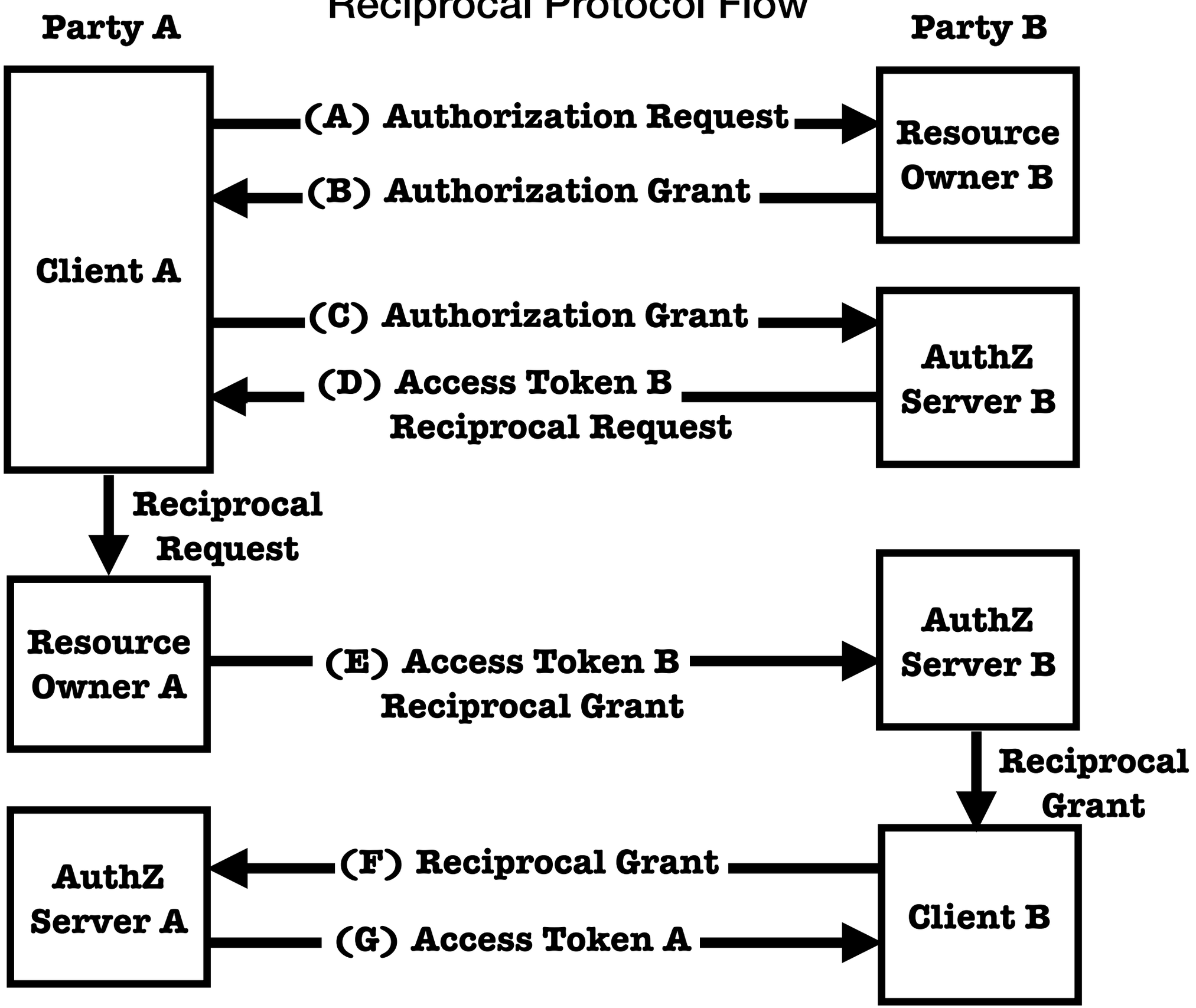
AuthZ Server B

Reciprocal Grant

Client B

AuthZ Server A

Reciprocal Protocol Flow



Reciprocal Protocol Flow