

Authorized Accounts

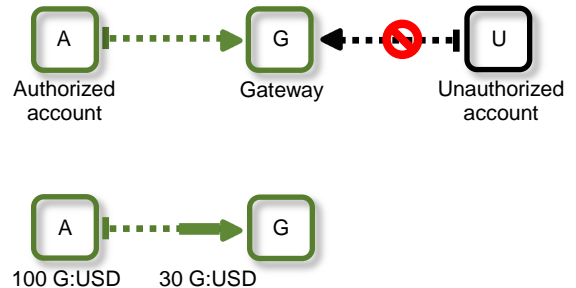
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How it works

Only authorized user Accounts can access a Gateway

- 1 Gateway sets **asfRequireAuth** flag
- 2 Now Account trusts Gateway for currency amount, 100 G:USD for example
- 3 Gateway conducts KYC on Account
- 4 Gateway sets **tfSetAuth** on incoming trust line
- 5 Now Account can hold authorized amounts from Gateway, 30 G:USD for example



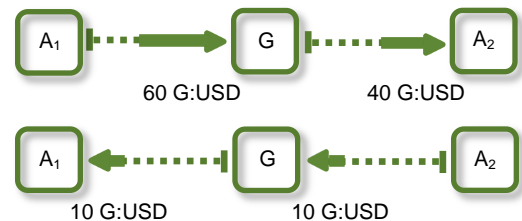
User sets Account trust lines to the Gateway

- 1 Using the Ripple client the user specifies their Ripple address to the Gateway's website
- 2 Website shows trust lines and their authorized status
- 3 Account user clicks [Authorize] for all trust lines

Ways you connect

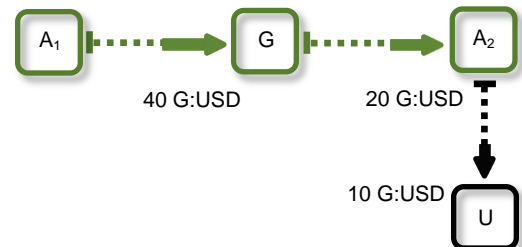
Authorized Account (A₁) to authorized Account (A₂)

- 1 A₁ can send up to 60 G:USD through Gateway
- 2 A₂ is authorized to receive up to 40 G:USD by Gateway, A₂ receives 40 G:USD
- 3 A₂ can send up to 10 G:USD through Gateway
- 4 A₁ is authorized to receive up to 40 G:USD by Gateway, but receives 10 G:USD



Outgoing Unauthorized (U) trust line

- 1 U cannot use a Gateway, but can receive funds through an authorized Account
- 2 A₂ must have rippling set on trust line to Gateway, trust line to U, or both
- 3 Even if A₁ wants to send 40 G:USD to U, U is limited to receive amount Gateways sets for A₂, and A₂ sets for U
- 4 U can also send funds to A₁; the same relationship rules apply



Incoming Unauthorized (U) trust line

- 1 U can send funds to A₂
- 2 A₁ is only required to have rippling set to Gateway
- 3 U can only send max amount to A₂ that A₁ allows in
- 4 If U and A₁ want to send 60 G:USD, but Gateway only allows A₂ to receive 40 G:USD, A₂ receives 40 G:USD
- 5 U can also receive from A₁ and A₂, relationship rules apply

