

[] - start a new document with steps

create DID alice issuer

```
curl -X POST "http://localhost:9000/register" \
```

```
-d '{"seed": "Alice00000000000000000000000000000001", "role": "TRUST_ANCHOR", "alias": "Alice"}'
```

> result

```
{  
  "did": "PLEVLDPJQMjvPLYX3LgB6S",  
  "seed": "Alice00000000000000000000000000000001",  
  "verkey": "DAwrZwgMwkTVHUQ8ZYAmuvzwprDmX8vFNXzFioxrWpCA"  
}
```

start agents

```
aca-py start --label Alice -it http 0.0.0.0 8000 -ot http --admin 0.0.0.0 11000 --admin-insecure-mode -  
-genesis-url http://localhost:9000/genesis --seed Alice00000000000000000000000000000001 --endpoint  
http://localhost:8000/ --debug-connections --auto-provision --wallet-name Alice1 --wallet-key secret  
--auto-accept-invites --auto-accept-requests --wallet-type
```

```
aca-py start --label Bob -it http 0.0.0.0 8001 -ot http --admin 0.0.0.0 11001 --admin-insecure-mode --  
endpoint http://localhost:8001/ --genesis-url http://localhost:9000/genesis --debug-connections --  
auto-provision --wallet-local-did --wallet-name Bob1 --wallet-key secret --auto-accept-invites --auto-  
accept-requests --wallet-type indy
```

create invitation alice issuer

```
curl -X POST "http://localhost:11000/out-of-band/create-invitation" \
```

```
-H 'Content-Type: application/json' \
```

```
-d '{
```

```
"handshake_protocols": [
```

```
"did:sov:BzCbsNYhMrjHiqZDTUASHg;spec/didexchange/1.0"
```

```
],  
  "use_public_did": false  
}'
```

> result

```
{  
  "invitation": {  
    "@type": "did:sov:BzCbsNYhMrjHiqZDTUASHg;spec/out-of-band/1.0/invitation",  
    "@id": "e945eff5-3990-409d-9f8b-6fdec940151b", "handshake_protocols":  
    [{"did:sov:BzCbsNYhMrjHiqZDTUASHg;spec/didexchange/1.0"}, {"label": "Alice", "services": [{"id":  
"#inline", "type": "did-communication", "recipientKeys":  
["did:key:z6MknXhxtvzAcYg8Jz3b3zWt3KpCo4adiTDfxfCitBAHCriZ"], "serviceEndpoint":  
"http://localhost:8000/"}]}, {"invitation_url":  
"http://localhost:8000/?oob=eyJAdHlwZSI6IChkaWQ6c292OkJ6Q2JzTlloTXJqSGlxWkRUVUFTSGc7c3B  
lYy9vdXQtb2YtYmFuZC8xLjAvaW52aXRhdGlvbiIsICJAaWQ6c292OkJ6Q2JzTlloTXJqSGlxWkRUVUFTSGc7c3B  
OGltNmZkZW5NDAXNTFiliwglmhbmRzaGFzZV9wcm90b2NvbHMiOiBblmRpbZDpzb3Y6QnpDYnNO  
WWhNcmplaXFARFRVQVNIZztcGVjL2RpbGV4Y2hhbmdlLzEuMCJdLCAibGFiZiZwWioiAiQWxpY2UiLCAi  
c2VydmljZXMiOiBbeyJpZCI6ICljaW5saW5liiwglR5cGUiOiAiZGlkLWNvbW11bmljYXRpb24iLCAicmVja  
XBpZW50S2V5cy16IFsiZGlkOmtleTp6Nk1rb1hoeHR2ekFjWWc4SnozYjN6V3QzS3BDbzRhZGluRGZ4ZkN  
pdEJBSENyaVoiXSxwglNlcnZpY2VFbmRwb2ludCI6ICJodHRwOi8vbG9jYjYwXob3N0OjgwMDAvIn1dfQ==  
", "invi_msg_id": "e945eff5-3990-409d-9f8b-6fdec940151b", "state": "initial", "trace": false}}
```

bob holder receives invitation

```
curl -X POST "http://localhost:11001/out-of-band/receive-invitation" \  
-H 'Content-Type: application/json' \  
-d '{"@type": "did:sov:BzCbsNYhMrjHiqZDTUASHg;spec/out-of-band/1.0/invitation", "@id":  
"e945eff5-3990-409d-9f8b-6fdec940151b", "handshake_protocols":  
["did:sov:BzCbsNYhMrjHiqZDTUASHg;spec/didexchange/1.0"], "label": "Alice", "services": [{"id":  
"#inline", "type": "did-communication", "recipientKeys":  
["did:key:z6MknXhxtvzAcYg8Jz3b3zWt3KpCo4adiTDfxfCitBAHCriZ"], "serviceEndpoint":  
"http://localhost:8000/"}]}'
```

> result

```
{  
  "accept": "auto", "connection_id": "2d586568-c805-4af3-9281-d521c46ef302", "created_at":  
  "2021-09-06 14:51:27.845066Z", "connection_protocol": "didexchange/1.0", "state": "request",  
  "rfc23_state": "request-sent", "invitation_msg_id": "e945eff5-3990-409d-9f8b-6fdec940151b",  
  "request_id": "99b7c1f0-8e95-4a37-a8f7-413b4f0e59db", "routing_state": "none", "their_role":  
  "inviter", "invitation_key": "95SvJgjjH1BfCVcNRZ3CEGcyVJnJZyKGeHo3uCGHdwb", "updated_at":  
  "2021-09-06 14:51:27.852225Z", "my_did": "5uHYncXZzvjkca1XKqWDTQ", "their_label": "Alice",  
  "invitation_mode": "once"}
```

=====

create schema

```
curl -X POST http://localhost:11000/schemas -H 'Content-Type: application/json' -d '{"attributes": ["name", "age"], "schema_name": "my-schema", "schema_version": "1.0"}'
```

> result

No Ledger Available Error 403

>> troubleshoot

Will try bcoverin startup ledger for agents: <http://dev.greenlight.bcoverin.vonx.io>

Changing to bcoverin in genesis url did not assit

noticed LEDGER_URL in demo scripts but that does not have --

Could also be http related as it requires https instead?

how do i change?

It does operate with localhost:9000/register but not <http://localhost:11000/schemas>

is it to do with the wallet-type indy command not instantiated

but how to get different wallet-types with no pool-timeout erros