Dataspace Discovery

CX Core ART

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Portal Dev.:	Wallet Dev.:

1 Interface / API / Service Summary

The EDC / dataspace discovery interface is a CX network public available endpoint which can get used to retrieve edc endpoints and the related BPNs, as well as search for endpoints via the BPN

2 Implementation

2.1 #1 EDC Discovery

The edc discovery endpoint can get triggered via technical as well as real users, if relevant roles are available.

For technical user, a company can request the user creation with the technical user creation feature inside the portal.

For details, click following link Technical User Creation Details.

Endpoint: POST: /api/administration/connectors/discovery

Request body

the request body is expecting a list of BPNs for which the EDC endpoint should get be fetched. Please add minimum one BPN.

```
[
  "BPNL....",
  "BPNL...."
]
```

Response structure

```
[
  {
    "bpn": "bpn number (aggregated)"
    "connectorEndpoint":
      [
        "string (connectorUrl from table portal.connectors)",
        "string (connectorUrl from table portal.connectors)"
      ]
  }
]
```

in case of an empty response, no edc is found for the requested BPNs

3 Additional Information

3.1 Relevant Links:

https://portal.dev.demo.catena-x.net/swagger/

3.2 Open Tasks:

n/a