

# Overview

- Cards have a title and a description
- There are a set of unique tags that determine how the cards fit together
- Each card has a set of provides tags
- Some cards have one or more dependencies
- Each dependency has tags associated with it
- A dependency is a slot on the card that requires another card with the same provides tags as the required tags associated to that dependency

## Name of card/identifier

Description: *Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi eleifend sodales diam, et posuere nisl. Suspendisse dignissim ornare luctus. Mauris.*

Provides: tag1, tag2

Dependencies:

tag3  
description

tag4, tag5  
description

tag6  
description

...  
...

## Name of card/identifier

Description: *Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi eleifend sodales diam, et posuere nisl. Suspendisse dignissim ornare luctus. Mauris.*

Provides: tag1, tag2

Dependencies:

tag3  
description

tag4, tag5  
description

tag6  
description

...  
...

To fulfill this dependency,  
you would need to find a  
card that “Provides” tag6.

# Example

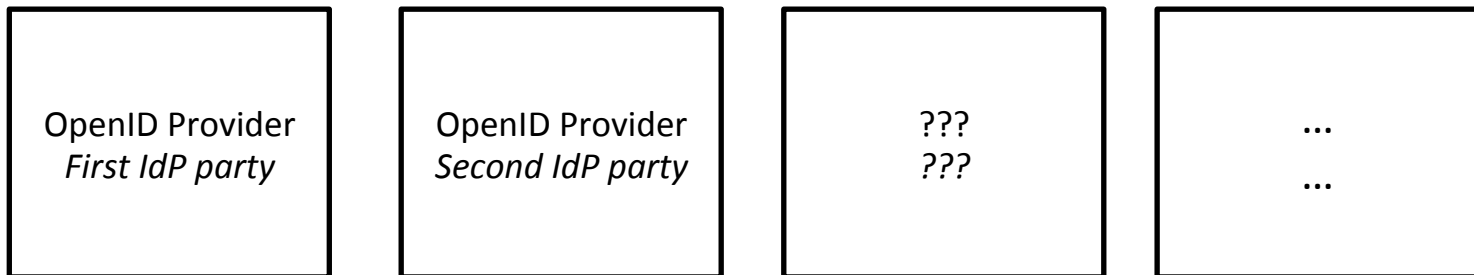
- The “MIT/MITRE Scenario” card has two dependency slots requiring the “OpenID Provider” tag
- [id.mitre.org](https://id.mitre.org) and [oidc.mit.edu](https://oidc.mit.edu) both *provide* the “OpenID Provider” tag, allowing them to be used in those dependency slots

## MIT/MITRE Scenario

Description: The Handshake site allows MITRE users to invite non-MITRE users to participate on the Handshake site. The goal is to allow MIT-affiliated users to log in with the [MIT IdP](#) directly instead of requiring an account through MITRE Partnership Accounts (MPA). MIT affiliated users would still need to be invited by a MITRE user, they just wouldn't have a MITRE username/password anymore.

Provides: ???

Dependencies:

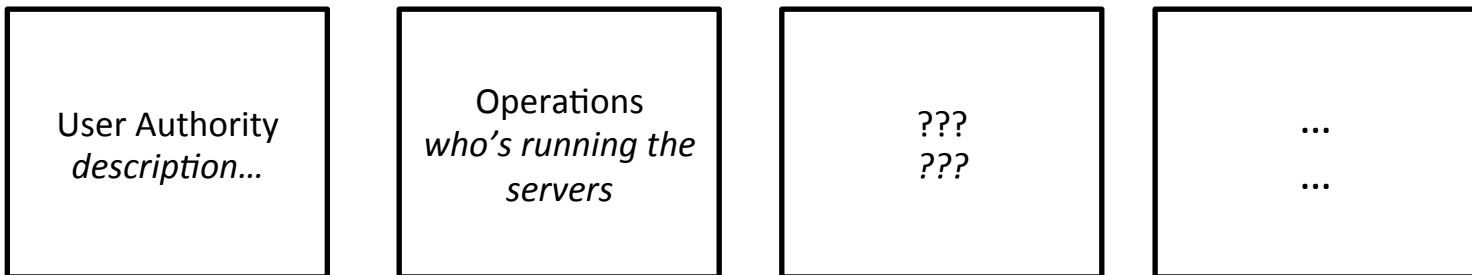


## id.mitre.org

Description: *MITREid* is an [OpenID Identity Provider](#) for MITRE employees. All MITRE employees have an OpenID taking the form of *http://id.mitre.org/sui* with *sui* replaced by the user's username. The MITREid server itself is authenticated with corporate identity management systems, thereby allowing developers and users to use the OpenID protocol on sites that support it.

Provides: “OpenID Provider”

Dependencies:

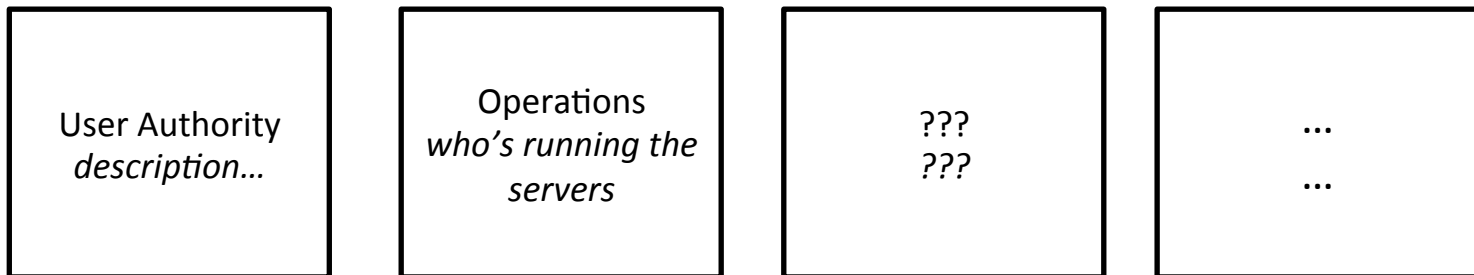


## oidc.mit.edu

Description: This OpenID Connect service is built from the MITREid Connect Open Source project, from [The MITRE Corporation](#) and the [MIT Kerberos and Internet Trust Consortium](#).

Provides: “OpenID Provider”

Dependencies:



# Relational Data Model

