



IdentityNow Registration

Author: [Neil McGlennon](#)

Overview

This is a simple IdentityNow registration page written in [Node.js](#), [React](#), and [Bootstrap](#). The purpose of this is to have an example form which can create identities into IdentityNow via REST APIs. While this isn't intended for actual Production usage, it can be used as a basis for registration pages.

Configuration

Overall the configuration for this is fairly easy, and contained in a single `config.js` file, which looks like this:

```

export const config = {
  source: "62863",
  title: "IdentityNow Registration",
  tenant: {
    name: "neil-test",
    url: "https://neil-test.identitynow.com",
    clientId: "MKs...Y6u",
    clientSecret: "5Xz...nru"
  },
  formElements: [{
    name: "id",
    displayName: "Unique Identifier",
    tooltip: "This is the unique identifier of the person.",
    required: true,
    type: "string"
  },
  ...
  {
    name: "country",
    displayName: "Country",
    tooltip: "This is the person's country.",
    required: false,
    type: "list",
    options: [
      {
        label: 'United States of America',
        value: 'US'
      }, {
        label: 'United Kingdom',
        value: 'UK'
      }, {
        label: 'Germany',
        value: 'DE'
      }
    ]
  }
]
};

export default config;

```

- **source** - This is the ID of the source which the account creations would show up as.
- **title** - This is the title of the registration page.
- **tenant** - This is the configuration information of the tenant which is being called.

- **formElements** - These are configurations for the various form fields. These are made up of:
 - **name** - This is the technical account attribute name which will be submitted via the REST API.
 - **displayName** - This is the nice display name which is shown on the registration page.
 - **tooltip** - This is the tooltip
 - **type** - Can be `string` or `list` . If this is a `list` then also be sure to include `options` as well.
 - **options** - Used for a `list` of all available options in a drop down menu.

Here is an example of one configured:

```
export const config = {
  source: "62863",
  tenant: {
    name: "neil-test",
    url: "https://neil-test.identitynow.com",
    clientId: "MKsZwbEt4L82mY6u",
    clientSecret: "5XzbTuusVo0GGyubCc6yhlmQLof1Fnru"
  },
  formElements: [{
    name: "id",
    displayName: "Unique Identifier",
    tooltip: "This is the unique identifier of the person.",
    required: true
  },
  {
    name: "givenName",
    displayName: "First Name",
    tooltip: "This is the first or given name of the person.",
    required: true
  },
  {
    name: "middleName",
    displayName: "Middle Name",
    tooltip: "This is the middle name or initial of the person.",
    required: false
  },
  {
    name: "familyName",
    displayName: "Last Name",
    tooltip: "This is the last or family name of the person.",
    required: true
  },
  {
    name: "displayName",
    displayName: "Display Name",
    tooltip: "This is the display name of the person. Usually first and last.",
    required: false
  },
  {
```

Running

In order to run this, make sure you have [Node.js](#) installed.

From the `identitynow-registration` folder, run:

```
$ npm start
```

Once this runs, you should see a startup that looks something like this:

```
> identitynow-registration@1.0.0 start /Users/neil.mcglennon/Documents/Workspace/identitynow-services-tools/identitynow-registration
> react-scripts start
Compiled successfully!
```

You can now view identitynow-registration in the browser.










```
Local:          http://localhost:3000/
On Your Network: http://172.16.52.46:3000/
```

Note that the development build is not optimized.
To create a production build, use `npm run build`.

Once this is complete, you can go to the URL, and you should be able to see the login page.



IdentityNow Registration

Unique Identifier		<input type="text"/>
First Name		<input type="text"/>
Middle Name		<input type="text"/>
Last Name		<input type="text"/>
Display Name		<input type="text"/>
Email Address		<input type="text"/>
Phone Number		<input type="text"/>
Location		<input type="text"/>
Country		<input type="text" value="Select One..."/>

Submit

From here you can fill out the form and submit it:



IdentityNow Registration

Success



Your request has been submitted!

Unique Identifier	?	<input type="text" value="neil.mcglennon"/>
First Name	?	<input type="text" value="Neil"/>
Middle Name		<input type="text"/>
<div>This is the last or family name of the person.</div>		
Last Name	?	<input type="text" value="McGlennon"/>
Display Name	?	<input type="text" value="Neil McGlennon"/>
Email Address	?	<input type="text" value="neil.mcglennon@sailpoint.com"/>
Phone Number	?	<input type="text" value="5126648511"/>
Location	?	<input type="text" value="Austin"/>
Country	?	<input type="text" value="United States of America"/>
<input type="button" value="Submit"/>		

If configured correctly, this should show up in IdentityNow as if you aggregated it:

< Source: Employees		
Config	Import Data	Connections
Accounts 21	Entitlements	Access Profiles
Activity		
User Accounts	Accounts 21	
Create Profile		
User Name ^	Account Name	Account ID
Identity Exception	asd	asd
Cheryl Tunt	E005	E005
Conway Stern	C002	C002
Cyril Figgis	E004	E004
Algernop Krieger	E002	E002
Katya Kazanova	C003	C003
Lana Kane	E003	E003
Malory Archer	E001	E001
Neil McGlennon	neil.mcglennon	neil.mcglennon
Pamela Poovey	E006	E006

Enjoy!

Questions / Issues

If you have any questions, feel free to contact [Neil McGlennon](#).