



Esri International Developer Summit
Palm Springs, CA

Blister – A NodeJS API and Web Application Framework for Building Killer Apps

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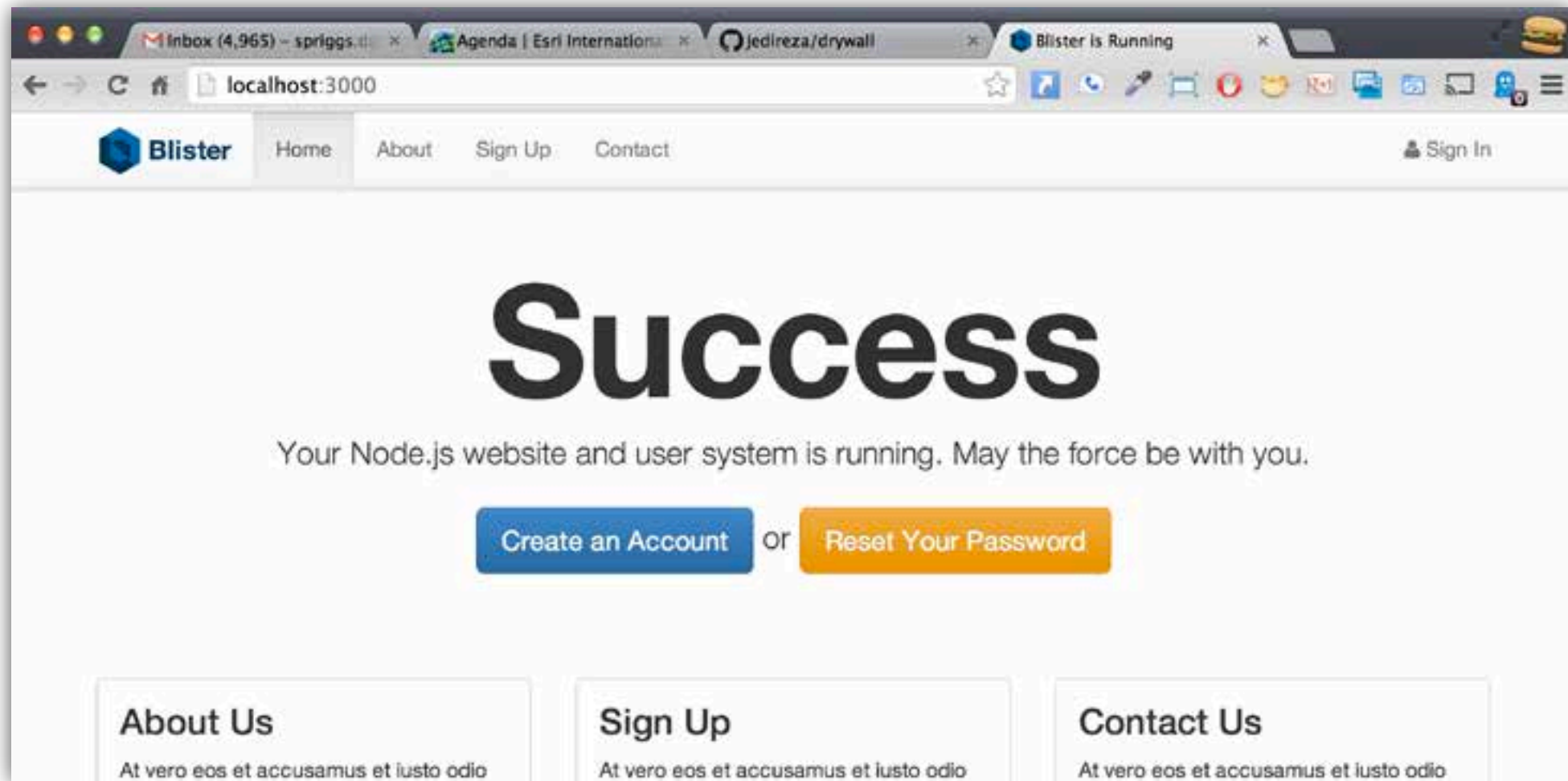






Based on Drywall an open source web app platform.

<https://github.com/jedireza/drywall>








Blister 09/03/14 300/31

Users

Username Search: Can Play Role: Is Active: Sort By: Limit:

username	email	active	id
root	gms@empirejedi.com	yes	031020600
gawm1	gawm1@gmail.com	yes	031061070
gawm2	gawm2@gmail.com	yes	031061071

 **Blister** Home About **Sign Up** Contact

Sign Up





Pick a Username:

Enter Your Email:

Create a Password:

Create My Account

Or sign up using...

 Twitter  GitHub  ArcGIS  Facebook

PassportJS Oauth2 Implementation

```
function Strategy(options, verify) {
  options = options || {};
  options.authorizationURL = options.authorizationURL || 'https://www.arcgis.com/sharing/oauth2/authorize';
  options.tokenURL = options.tokenURL || 'https://www.arcgis.com/sharing/oauth2/token';
  options.scopeSeparator = options.scopeSeparator || ',';
  options.customHeaders = options.customHeaders || {};

  OAuth2Strategy.call(this, options, verify);
  this.name = 'arcgis';
  this._userProfileURL = options.userProfileURL || 'https://www.arcgis.com/sharing/rest/community/self?f=json';
  this._oauth2.setAccessTokenName('token');
}
```

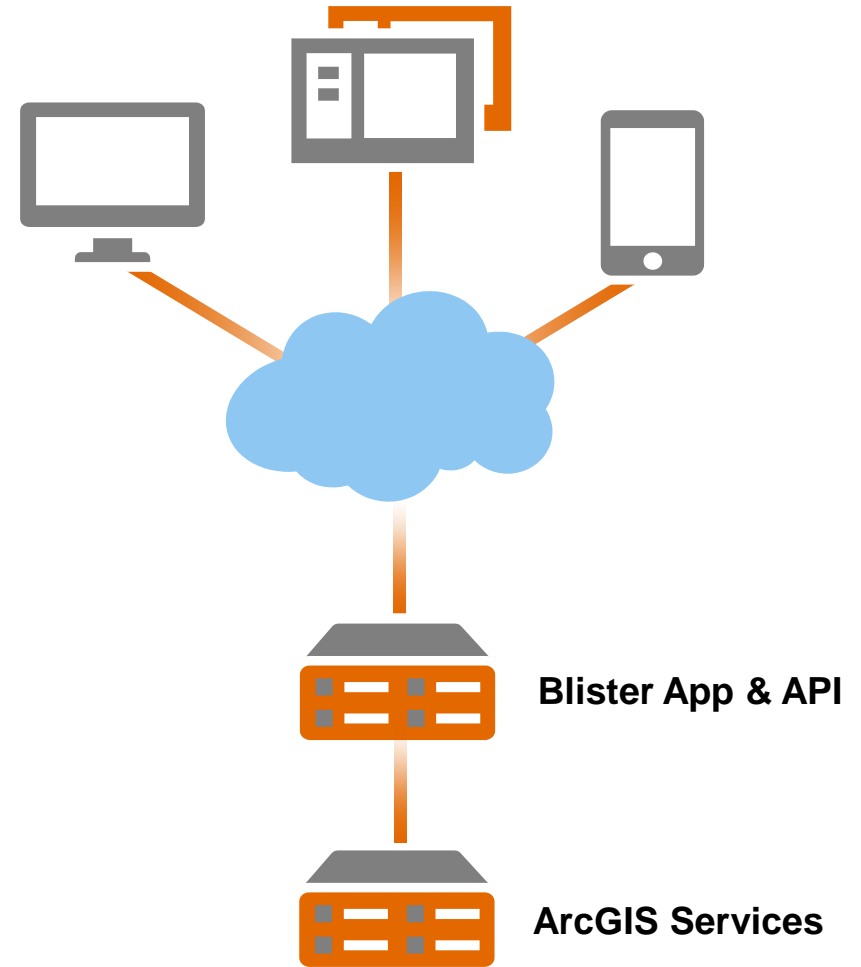
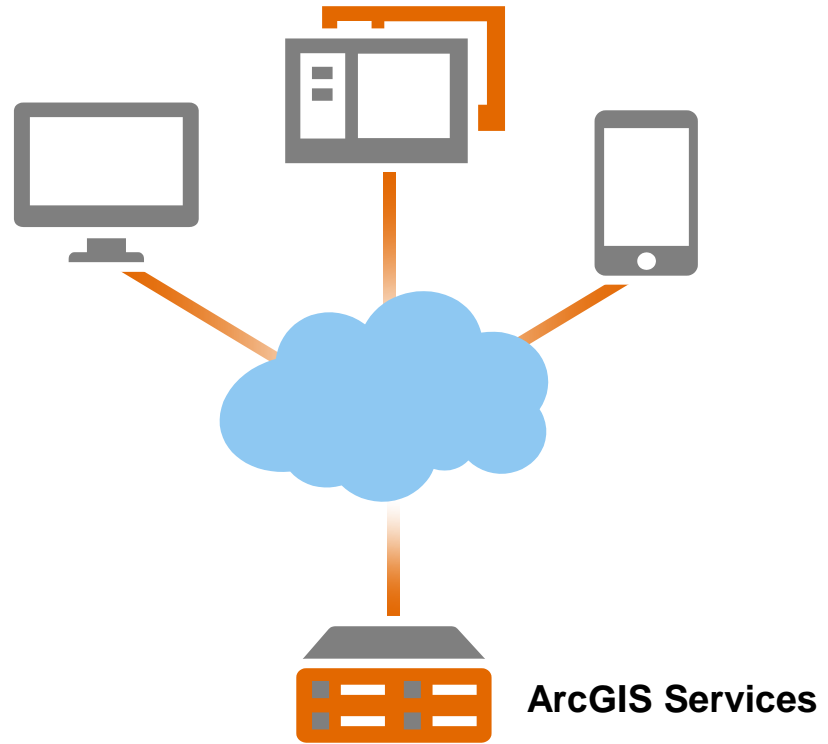
Available on npm and github

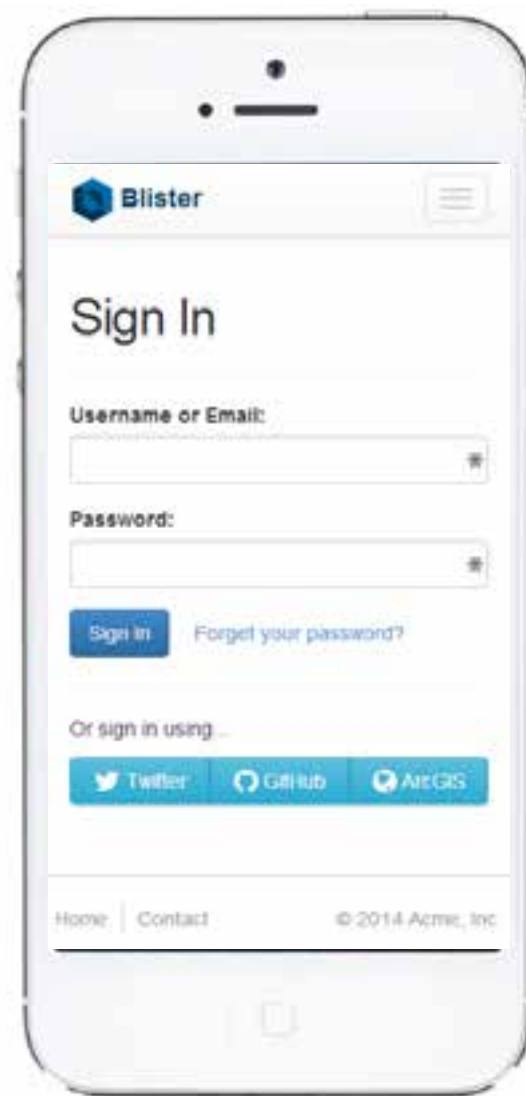
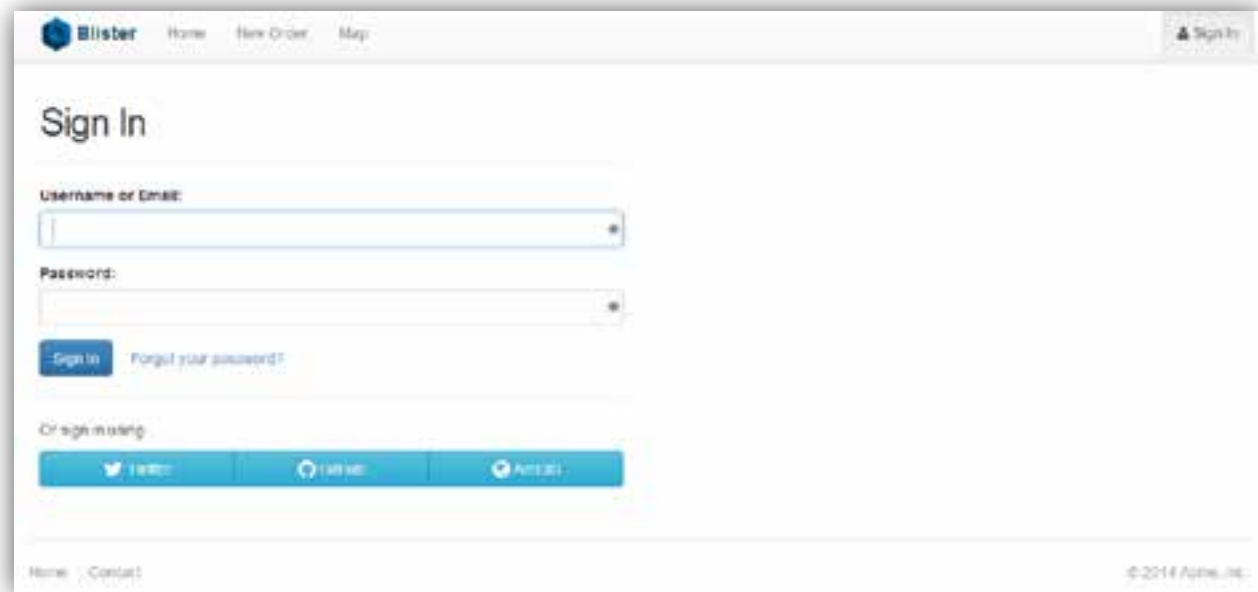
<https://www.npmjs.org/package/passport-arcgis>

<https://github.com/DavidSpriggs/passport-arcgis>

Data Security









GRUNT



Demo Time!



```
// Build the query
if (query.hasOwnProperty('where')) {
    // add to the where clause
    query.where += " AND " + didMatch.userIdColumnName + " = '" + req.session.passport.user + "'";
} else {
    query.where = didMatch.userIdColumnName + " = '" + req.session.passport.user + "'";
}

var requestObj = {
    "rejectUnauthorized": false,
    "method": "GET",
    qs: query,
    uri: didMatch.serviceUrl + subUrl
};
request(requestObj).pipe(res);
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Road ahead

- 1. Oath2 Server backed in for access tokens**
 - a. To access data from a third party app**

- 2. More ArcGIS support**
 - a. exportMap**



github.com/DavidSpriggs/Blister
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esriurl.com/7517



Understanding our world.