

# 3.26 – OAuth 2.0/Okta integration

You need to register your application before you use OAuth 2.0 integration.

Provider	Registering Address
Google	<a href="https://support.google.com/cloud/answer/6158849">https://support.google.com/cloud/answer/6158849</a>
Windows Live Connect	<a href="https://account.live.com/developers/applications">https://account.live.com/developers/applications</a> <a href="http://msdn.microsoft.com/en-us/windowslive/ff769489.aspx">http://msdn.microsoft.com/en-us/windowslive/ff769489.aspx</a>

Please use `http(s)://gatewayAddress/oauth2callback` for redirect URI.

You'll get client id and client secret after the registration, and set up them in the `oauth2.json` configuration file. You can specify the location of `oauth2.json` in `gateway.conf`.

Example of `oauth2.json`:

```
{
  "providers" : [{
    "name" : "Google",
    "client_id" : "650561938988-t2r66k1ms3hpoi3kle2g7l2adlarau8s.apps.googleusercontent.com",
    "client_secret" : "-D-nhxWn2E97tZWwLg5IQ6Ak",
    "request_uri" : "https://accounts.google.com/o/oauth2/auth",
    "redirect_uri" : "http://localhost/oauth2callback",
    "access_token_uri": "https://oauth2.googleapis.com/token",
    "auth_uri": "/login_chrome.html",
    "scope": "openid email"
  },
  {
    "name" : "Live",
    "client_id" : "0000000040133A31",
    "client_secret" : "p9WwBr2Pyrq6mtaeZCwTSwqbIF39Br3Z",
    "request_uri" : "https://login.live.com/oauth20_authorize.srf",
    "redirect_uri" : "http://www.remotespark2.com/oauth2callback",
    "access_token_uri": "https://login.live.com/oauth20_token.srf",
    "scope": "wl.emails",
```

```
"profile_uri": "https://apis.live.net/v5.0/me"
}]
}
```

## Okta SSO

To enable SSO, Spark View application need to be configured as trusted application (Resource Owner Password Flow):

<https://developer.okta.com/docs/guides/implement-password/overview/>

You don't need to configure request\_uri, redirect\_uri , and profile\_uri for Okta.  
Here is an example for Okta:

```
{
  "providers": [
    {
      "name" : "okta",
      "client_id" : "0000000040133A31",
      "client_secret" : "p9WwBr2Pyrq6mtaeZCwTSwqbIF39Br3Z",
      "access_token_uri": " https://dev-160206.okta.com/oauth2/v1/token",
      "scope": "openid email"
    }
  ]
}
```

Then login from [http://yourGateway/login\\_okta.html](http://yourGateway/login_okta.html).

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