



## OAuth 2 Authorization for D&H API services

D&H API services use OAuth2 Authorization. The preferred and supported OAuth2 grant type is Client Credentials. With the client credentials flow, the client authenticates against the Authorization Server using Client ID and Client Secret. The Authorization Server validates the credentials and if valid, responds with an Access Token. The client application can then use the Access Token to call the API itself by passing the token in the “Authorization” request header, prefixed by the string “Bearer “.

Outline of the Authorization parameters is as follows:

Authorization Type	OAuth 2.0
Grant Type	Client Credentials
Access Token URL	<a href="https://test.auth.dandh.net/api/oauth/token">https://test.auth.dandh.net/api/oauth/token</a> (pre-prod) or <a href="https://auth.dandh.net/api/oauth/token">https://auth.dandh.net/api/oauth/token</a> (prod)
Client ID	Obtained from the Authentication section of the registered application in the API Portal  <a href="#">Application Creation to Enable API requests</a>
Client Secret	Obtained from the Authentication section of the registered application in the API Portal  <a href="#">Application Creation to Enable API requests</a>
Scope	“resource.READ”
Client Authentication	Send client credentials in body
Access token location	“Authorization” request header
Authorization header prefix	“Bearer “

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