

API Engagement Process & Knowledge Base

Any API questions should be directed to [steven.lawson@digitalwholesalesolutions.com](mailto:steven.lawson@digitalwholesalesolutions.com)

Prior to using the API’s, we need to whitelist the API user, to do this please supply the following:

* Account name
* Account number
* Email address

The live URL is <https://api.digitalwholesalesolutions.com>

The test URL is [https://onramp-api.digitalwholesalesolutions.com](https://onramp-api.digitalwholesalesolutions.com/) (this returns pre canned responses)

API Documentation - <https://api.digitalwholesalesolutions.com/documentation>

You need to HTTP Post to one of these URLs.

The content will be XML.

Nothing special needs to go in the HTTP header.

Credentials are within the XML sent, inside a block called auth.

Here is an example that does a simple self test. You can see the API method is specified in the call attribute, in this case it is “self\_test” which just returns some basic info about the service.

The ID attribute can be anything you want it to be and will be echoed back with the response. It should be randomly generated for each request.

HTTP POST to <https://api.digitalwholesalesolutions.com>

<?xml version="1.0"?>

<Request module="dwapi" call="self\_test" id="9a71fba438cf239f547c63b98eca7aa5" version="1.0">

<block name="auth">

<a name="username" format="text">your\_username</a>

<a name="password" format="password">your\_password</a>

</block>

</Request>

**And here is a basic response**

<?xml version="1.0"?>

<Response id="9a71fba438cf239f547c63b98eca7aa5">

<status no="0" />

<block name="sysinfo">

<a name="module" format="text">XPS</a>

<a name="description" format="text">Daisy Wholesale xDSL Provisioning Service (XPS)</a>

<a name="version" format="text">2.0.1</a>

<a name="call" format="text">selftest</a>

</block>

</Response>

The details on what to send, and what to expect back for the full set of call methods is specified here.

<https://api.digitalwholesalesolutions.com/documentation>

The API documentation presently covers the products:

* Broadband
* Mobile
* Ethernet quoting

**API FAQ**

**Q:** In the request block for all calls what should the `id` parameter be set as?

**A:** The id parameter is parroted back in the response; thus, if you send multiple requests asynchronously, you can identify which belongs to which. Whilst convention has been to generate a random string made of letters/numbers, you can use anything you like. If you do not need to worry about this, then any id will suffice.

**Q:** In the request block for all calls what should the `clientId` parameter be set as?

**A:** <a name="client-id" format="text">1</a>

The client-id in the authentication block is left over remnant from when daisy inherited the api, is no longer used and can be removed safely.

**Q:** When barring a SIM what should the `customerReference` parameter be set as?

**A:** This is your reference so put whatever text you feel is relevant.

**Q:** Are CDRs available through the API?

**A:** No, CDRs are not available via API. CDRs are hosted on our portal for manual collection but can also be collected via FTPS/SFTP. Please see our Billing section on our portal and contact our Billing Team for further details.