

Quick Configuration

The hub for SRP HTTP Framework configuration is the HTTP Framework Setup form (NDW_HTTP_FRAMEWORK_SETUP in the repository). This should already have default configuration information suitable for quick testing, but you might want to make adjustments to suit your environment. Below are some of the more important configuration items.

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Settings Page

HTTP Framework Setup

Settings

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API Server Settings

Home URL:

API URL:

Realm Value:

☒ Enable Logging?

Capture Path: ☐ Log Errors Only

API Call Procedure:

Entry Point Service:

Aborted Service:

Debugger Setting:

☒ Flush Cache?

Server Status: ENABLED

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- **Home URL** - This is the URL to the home page of the the main site (e.g., **www.examples.org**). An incorrect URL does not prevent the SRP HTTP Framework from responding to requests but it will affect how the response is created. If you are doing sandbox testing then just keep this as **127.0.0.1**.
- **API URL** - This is the URL segment that follows the Home URL and serves as the entry point to your APIs (e.g., **www.examples.org/api**). Like the *Home URL* setting, if this is incorrect it will not prevent the SRP HTTP Framework from responding. If you are doing sandbox testing then just keep this as **/api**.
- **Enable Logging?** and **Capture Path** - These settings tell the SRP HTTP Framework whether logging should be enabled and where the log files should be stored. It is good practice to keep logging enabled. Change the path to any suitable location.
- **API Call Procedure** - This tells the SRP HTTP Framework whether to use the new API style routines (e.g., the *CONTACTS_API* stored procedure) or the legacy Service style routines (e.g., the *HTTP_CONTACTS_SERVICES* stored procedure). If this is a new project or if you are looking to migrate to the new API routines then just keep this set to **Web API**.

Authentication Page

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Authentication Options

☒ Enable Authentication? ⓘ

☒ Enable HTTP Basic Authentication? ⓘ

New Password Time to Live:72 ⓘ

Old Password Time to Live:1 ⓘ

Invalid Password Limit:3 ⓘ

Total Invalid Password Attempts:0 ⓘ

Reset ⓘ

Containment Action:Quarantine Account ⓘ

Non-Authenticated URLs:

/oauth ⓘ

Whitelisted IPs:

ⓘ

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OK

Cancel

Apply

Various authentication methods are supported via the settings on this page. If this is a new project then we recommend leaving the default configuration values alone and only make changes as business needs dictate. If a quick test of an API is required and providing authentication is difficult (as would be the case if an API endpoint was pasted directly into a web browser), then disabling authentication via the **Enable Authentication?** setting will work. However, we recommend only doing so for limited periods at a time or only when this is a sand-alone sandbox system.

Resources Page

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Resource Manager

http://127.0.0.1/api

api ⓘ

webaccounts ⓘ

{accountID} ⓘ

password ⓘ

contacts ⓘ

{contactID} ⓘ

picture ⓘ

first_name ⓘ

last_name ⓘ

version ⓘ

oauth ⓘ

ping ⓘ

Title: ⓘ

API Entry Point

Description: ⓘ

This is the API entry point. ⓘ

Methods: ⓘ

☒ GET
 ☐ POST
 ☐ PUT
 ☐ PATCH
 ☐ DELETE

Query Params: ⓘ

+ -

There are no query params. ⓘ

☐ Exclude From Logging ⓘ

New Resource

New Resource ID

New Property

Rename

Remove Endpoint...

Create APIs

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OK

Cancel

Apply

All valid endpoints are defined on this page through the creation of new resources, resource IDs, or resource properties. If this is a new project then leave this page alone until you have confirmed that the SRP HTTP Framework is properly installed and responding to API requests.