SimpleAuth (SSO)

To use SimpleAuth, we need to generate a secure access token for each request. JSON Web Tokens (JWT) are an open, industry standard RFC 7519 method for securely representing claims between two parties. A number of   have been written to generate JWT tokens in various programming languages.

The payload of the JWT token must contain the following components:

- exp - expiry time of the token
- email - the email address of the user we would like to login
- jti - unique identifier for the token

The token should then be encoded using your SimpleAuth key. The key can be found under **Settings** -> **General Settings** -> **SimpleAuth** in the operator panel.

Once the token has been generated, it can be used on the below routes:

	Route
Login URL	
Logout URL	

Each of the above routes accept the following parameters:

Parameter Name	Description
token	JWT token as described above.
redirect	**Optional.** Redirect the user to the specified URL after lo falls back to the SupportPro home page.

brand_id	**Optional.** Brand ID that the user belongs to, if not speci...
	detect the brand based on the URL.

SimpleAuth can also be enabled for operators to allow automatic logging in. This feature is disabled by default and can be enabled by going to **Settings** -> **General Settings** -> **SimpleAuth** in the operator panel and toggling the **Allow for Operators** option.

The same as above applies, however the route also contains the admin folder. Taking the example above and where the admin folder is set to the default of 'admin', this would become

```
<base_url>/admin/simpleauth/login?token=bdc391437d78
377767b5d435356e04eb&redirect=http://domain.com/clie
ntarea.php
```

If the token is invalid, the script will return a json string that contains details of the error.

To run the below code sample you need to also make use of **v6 or above** of the ⬛⬛⬛⬛⬛ library.

```php
<?php use FirebaseJWTJWT;$baseUrl =
'https://www.supportpro.com/support';$redirectUrl =
'https://www.supportpro
.com/manage/clientarea.php';$simpleAuthKey =
'RhqFi31PpIe0eIyP08fNqA';// Generate token$token = array(   'exp'
  => time() + 60,   'email' => 'test@test.com',
 // <-- Change me   'jti'   => uniqid() . mt_rand(100000, 999999));
// Encode token with simple auth key$jwt = JWT::encode($token,
```

```php
 $simpleAuthKey, 'HS256');// Set login URL$loginUrl = rtrim(
$baseUrl, '/') . '/simpleauth/login';
// Generate request and access it$request = $loginUrl . '?token=' . $jwt .
 '&redirect=' . urlencode($redirectUrl);header("Location: $request");exit;
```