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# SupportTrio

*Quick Guide for Using Single Sign On*

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## Quick Guide for Using Single Sign On

In order to be able to automatically login a user into your ActiveCampaign application/service, you will need to obtain the user's access token first (or Single Sign On token, shortened as SSO token), then give that token to the user by appending it to the link to ActiveCampaign application URL.

### Obtaining the SSO token

In order to obtain a user's access token, you need to first authenticate as an admin user. To do so, you will need to provide admin credentials as well to our API.

An example of the URL that returns a user's token is (using all parameters):

```
http://yourdomain/admin/api.php?  
api_user=admin&  
api_pass_h=ADMIN_PASSWORD_AS_MD5&  
api_output=xml&  
api_action=singlesignon&  
sso_addr=VISITORS.IP.ADDRESS.HERE&  
sso_user=USERNAME&  
sso_pass=USER_PASSWORD_AS_MD5&  
sso_duration=15
```

or shorter (using only required parameters):

```
http://yourdomain/admin/api.php?  
api_user=admin&  
api_pass_h=ADMIN_PASSWORD_AS_MD5&  
api_output=xml&  
api_action=singlesignon&  
sso_addr=VISITORS.IP.ADDRESS.HERE&  
sso_user=USERNAME
```

Fields `api_user` and `api_pass_h` are needed to authenticate yourself as an admin (to gain access to user tokens). Field `api_output` tells our API to return the result in XML format (other formats are JSON and serialized), while field `api_action` tells our API that you are asking for a SSO token.

Field `sso_addr` should contain an IP address of the visitor who will receive this token. Only that IP address will be able to login using that token.

Field `sso_user` should contain the username of a user you wish to obtain the SSO token for. If you wish to authenticate that user, you can also provide a non-empty field `sso_pass`; in that case it will try to match the password as well.

Field `sso_duration` sets the duration of the SSO token in minutes, and if it is not provided, it is set to 15 by default.

The system will return an array (or XML object in case XML output is requested) that will contain the following fields:

- id - user's ID
- username - user's username (that you provided)
- token - SSO token
- and all user permissions

### Using the SSO token

A token returned can be used to login the visitor coming from IP address `sso_addr` as user `sso_user`, if they access the system in the next `sso_duration` minutes.

A token can be passed to any part of your ActiveCampaign application/service by appending it to the URL as `_ssot` variable.

An example of auto-login URL you would give your visitor would be:

```
http://yourdomain/admin/main.php?action=message&_ssot=SSOTOKEN
```

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## Conclusion

You can find the example API connector in `singlesignon.php` file, located within your administration panel, on Integrations page. You can modify that file to include your install's URL and your admin access info and use it to give your visitors the ability to auto-login.