## Deployment steps (on Rootstock Heroku Server)

These steps are to be performed by Rootstock Admin staff only. To have Heroku initial configuration performed, please create a Rootstock Support Case, requesting initial Heroku configuration

1. Create an entry in MASTER\_CONFIG table with OrgId, schema name, supported modules/processes (like MRP, Financials, SO, PO etc), environment etc.
2. Create Schema per ORG on Postgres database.
3. Add environment variables on WEB and WORKER apps.

## **Support Team (or Customer Admin) Setup Steps (in Sandbox Org)**

* 1. From the Salesforce Setup menu use the Quick Find / Search box to find **Custom Settings**. Click the **Manage** link for **Heroku Config**. For initial setup, click the **New** button and populate fields as noted below. To edit an existing entry, usually after a sandbox refresh, click the **Edit** action and update fields as noted below.
* Name:

Sandbox Config

* app\_name:

MRPOnHeroku\_Test

* base\_url:

<https://web-rstk-test.herokuapp.com/>

* client\_key:

3MVG9szVa2RxsqBYD4VOZnjpc4c0TYVquHtyCYQKr.bxA9OU.tsZL40ZU7bVLB9Z5g0DA8RRjLweCHhwyEACJ

* client\_secret:

23B3208D0022E07E45E4376BB3BD5CE5C8CFF5FC979ED37E23D2AEBE25E3757B

* org\_name: customername\_sandboxname (Use all lower case with no spaces)

Example: abc123\_rspilot for the RSPilot Sandbox for Customer ABC123

* private\_key:

RjsNra23ZzKY1xNwJ8fFoA==

* redirect\_url:

<https://web-rstk-test.herokuapp.com/sf/oauth/callback>

* 1. From the SF Setup menu use the Quick Find / Search box to find, or Navigate to Administer / Security Controls / **Remote Site Settings**. For initial setup, click the **New Remote Site** button, and populate fields as noted below. To edit an existing entry, usually after a sandbox refresh, click the **Edit** action and update fields as noted below.
* Remote Site Name: Heroku\_Web\_URL
* Remote Site URL: <https://web-rstk-test.herokuapp.com>
* Disable Protocol Security: false (unchecked)
* Description: Heroku Web URL
* Active: true (checked)
  1. From the Salesforce Setup menu use the Quick Find / Search box to find **Custom Settings**. Click the **Manage** link where the Label = **Application Settings** and the Namespace Prefix = **rstk**. For initial setup, click the **New** button and populate fields as noted below. To edit an existing entry, usually after a sandbox refresh, click the **Edit** action and update fields as noted below.
* Name: heroku\_AllowHerokuOption
* Description: Heroku – Allow setup of Heroku
* Value: True
  1. Click **Save** to save the new Custom Setting, then click the **New** button again and populate fields as noted below. To edit an existing entry, usually after a sandbox refresh, click the **Edit** action and update fields as noted below.
* Name: mrpOnHeroku
* Description: Enable MRP process to run on Heroku
* Value: True

Click **Save** to save the new Custom Setting

* 1. This step can only be done by Rootstock Support staff, and is only required for initial setup. Once configured in Production, this step is not required after a sandbox refresh. To have this step completed please create a Support Case requesting the setup be performed.
* Get the encrypted password and set **Heroku Applications Active** to True on the **SYCONFIG** record
  1. For each Manufacturing User that will run MRP (or other Rootstock Heroku Applications), the user must be authorized, by clicking the ‘Heroku Authorization’ button when in View mode on their Manufacturing User record. The button will become disabled once the authorization has completed successfully. (If the button remains **enabled**, it means some error has occurred in background. Contact the Rootstock Heroku Admin.)

When the button is pressed a permissions page is displayed. Click on **Allow** to create an entry in OauthToken object on Salesforce Platform, which will redirect the user to the Callback URL on Heroku WEB, which stores information for future authorization. Upon completion of the Callback call, a success or error message is displayed on Manufacturing User page.

Note: Upon enabling the Heroku support for the Org, if OAuthtoken is not available for a user, the **Run MRP** button will not be visible to him/her.

To reauthorize a Manufacturing User, go to the Salesforce Setup menu and search for Connected Apps OAuth Usage. Click the User Count link for MRPOnHeroku, then click the Revoke link for the user. The user can then be reauthorized via their Manufacturing User record as noted above.

## **Support Team Setup Steps (in Customer Production Org)**

* 1. From the Salesforce Setup menu use the Quick Find / Search box to find **Custom Settings**. Click the **Manage** link for **Heroku Config**. For initial setup, click the **New** button and populate fields as noted below. To edit an existing entry, click the **Edit** action and update fields as noted below.
* Name:

Production Config

* app\_name:

MRPOnHeroku\_Prod

* base\_url:

<https://web-rstk-prod.herokuapp.com/>

* client\_key:

3MVG9szVa2RxsqBYD4VOZnjpc4cZD6hUw5pBXAzpZvTwqxT7.OgbeIF\_n.Oy2Yc.3JpUCGUR\_4U.qGXJAdlyP

* client\_secret:

9F8FF31129073C85AB109E6F2499F7DDAA92AC2F9C94E5E04D3E32406D0C11F2

* org\_name:

customername\_prod (Use all lower case with no spaces)

Example: abc123\_prod for the Customer ABC123

* private\_key:

RjsNra23ZzKY1xNwJ8fFoA==

* redirect\_url:

<https://web-rstk-prod.herokuapp.com/sf/oauth/callback>

* 1. From the SF Setup menu use the Quick Find / Search box to find, or Navigate to Administer / Security Controls / **Remote Site Settings**. For initial setup, click the **New Remote Site** button, and populate fields as noted below. To edit an existing entry, click the **Edit** action and update fields as noted below.
* Remote Site Name: Heroku\_Web\_URL
* Remote Site URL: <https://web-rstk-prod.herokuapp.com>
* Disable Protocol Security: False (unchecked)
* Description: Heroku Web URL
* Active: True (checked)
  1. From the Salesforce Setup menu use the Quick Find / Search box to find **Custom Settings**. Click the **Manage** link where the Label = **Application Settings** and the Namespace Prefix = **rstk**. For initial setup, click the **New** button and populate fields as noted below. To edit an existing entry, click the **Edit** action and update fields as noted below.
* Name: heroku\_AllowHerokuOption
* Description: Heroku – Allow setup of Heroku
* Value: True
  1. Click **Save** to save the new Custom Setting, then click the **New** button again and populate fields as noted below. To edit an existing entry, click the **Edit** action and update fields as noted below.
* Name: mrpOnHeroku
* Description: Enable MRP process to run on Heroku
* Value: True

Click **Save** to save the new Custom Setting

* 1. This step can only be done by Rootstock Support staff and is only required for initial setup. To have this step completed please create a Support Case requesting the setup be performed.
* Get the encrypted password and set **Heroku Applications Active** to True on the **SYCONFIG** record
  1. For each Manufacturing User that will run MRP (or other Rootstock Heroku Applications), the user must be authorized, by clicking the ‘Heroku Authorization’ button when in View mode on their Manufacturing User record. The button will become disabled once the authorization has completed successfully. (If the button remains **enabled**, it means some error has occurred in background. Contact the Rootstock Heroku Admin.)

When the button is pressed a permissions page is displayed. Click on **Allow** to create an entry in OauthToken object on Salesforce Platform, which will redirect the user to the Callback URL on Heroku WEB, which stores information for future authorization. Upon completion of the Callback call, a success or error message is displayed on Manufacturing User page.

Note: Upon enabling the Heroku support for the Org, if OAuthtoken is not available for a user, the **Run MRP** button will not be visible to him/her.

To reauthorize a Manufacturing User, go to the Salesforce Setup menu and search for Connected Apps OAuth Usage. Click the User Count link for MRPOnHeroku, then click the Revoke link for the user. The user can then be reauthorized via their Manufacturing User record as noted above.