Linking Shoreview with EnviroCOMS Prod

**Remove test data from Prod server**

1. Login to <https://rdsi-mangrove.hpc.jcu.edu.au> as administrator
2. Go to the site admin
   1. <https://rdsi-mangrove.hpc.jcu.edu.au/admin/>
3. Click on Campaigns, select all, and then Delete all campaigns.
   1. Scroll to the bottom of the page to confirm delete.
   2. Nginx seems to be removing page content. I had to setup ssh port forwarding to the machine so I could see the delete button.
4. Click on Deployments, do the same.
5. Click on Annotation sets, do the same.

Alter the settings.py file.

1. ssh rdsi-mangrove.hpc.jcu.edu.au
2. cd /home/benthobox/benthobox/benthobox
3. vim settings.py
   1. Login to tdh-envirocoms-1.hpc.jcu.edu.au
   2. Select the organization ‘Mangrove Watch.
   3. ORG\_ID relates to the Organisation ID in EnviroCOMS. Get this from the URL.
   4. Click on Collection Type and select the collection. COLLECTION\_ID can be obtained from the URL when viewing the collection.
   5. Click on the organization ‘Mangrove Watch’,
   6. Click on ‘API access’.
   7. Click on ‘Create New UserAPI Key’. This will display the Key and Password. Copy these values to ‘UNAME’ and PWD.
   8. Need correct settings for URL, IMAGE

ENVIRONCOMS\_URL="http://tdh-envirocoms-1.hpc.jcu.edu.au/ecoms/api/user\_v1"

ENVIRONCOMS\_IMAGE\_DOWNLOAD\_PREFIX='http://tdh-envirocoms-1.hpc.jcu.edu.au/ecoms/api/user\_v1/data/download'

ENVIRONCOMS\_UNAME='cdvuejj5ahgcd1109rqaemch6c'

ENVIRONCOMS\_PWD='l35eia7gcdddcgej75902n7647'

ENVIROCOMS\_ORG\_ID=9

ENVIROCOMS\_COLLECTION\_ID=3

Once settings.py has been completed, save it. Restart gunicorn on the machine.

As the user ‘benthobox’, not root

pkill -f gunicorn

cd /home/benthobox/benthobox

nohup gunicorn --workers=5 --env DJANGO\_SETTINGS\_MODULE=benthobox.settings benthobox.wsgi > /home/benthobox/benthobox/log/benthobox.log &

OR

Use fabric to restart the service – still to test this process. See ShoreviewAdministrationGuide.pdf for details.

To synchronise Shoreview with the envirocoms,

1. log in as administrator.
2. Go to this link. <https://rdsi-mangrove.hpc.jcu.edu.au/ecoms_sync>
3. Remember, it should take some time to run this.