

## DragonForce Academy

# Factory Settings Overview

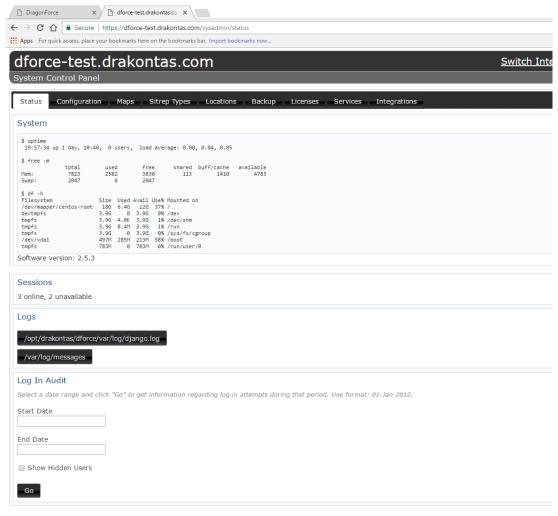
**DFA-650** 

#### **Factory Settings**

The "Factory Settings" interface of DragonForce is only available to the administrator of the system. In Factory Settings you can make changes to many key components of the system including the mobile client, maps, location and tracking settings, etc.. The Factory Settings interface also provides information on system settings and diagnostic reports essential for troubleshooting and performance fixes. Through Factory Settings, the administrator can also access different optional features and services of DragonForce. The Factory Settings interface allows for an administrator to review, edit, and add many features, services, and components to their DragonForce system as well as gives Drakontas access to information and issues that allow us to make system fixes and enhancements.



#### **Status**



The "Status" tab of factory settings shows current system information as well as user information.

The "System" section displays system information such as current uptime and software version.

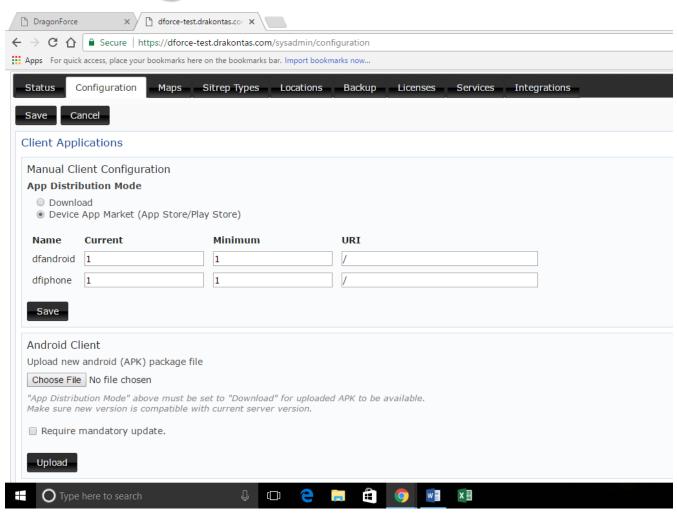
The "Sessions" section shows the user activity for this system. It includes online users as well as unavailable users, or users who have gone inactive but not successfully logged out.

"Logs" allows the administrator to see system diagnostic logs. These reports may be sent to Drakontas to assist with troubleshooting.

The "Log In Audit" displays the log in attempts to this system over a set time period. This also shows whether the attempt was successful or not.

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#### Configuration (1 of 6)

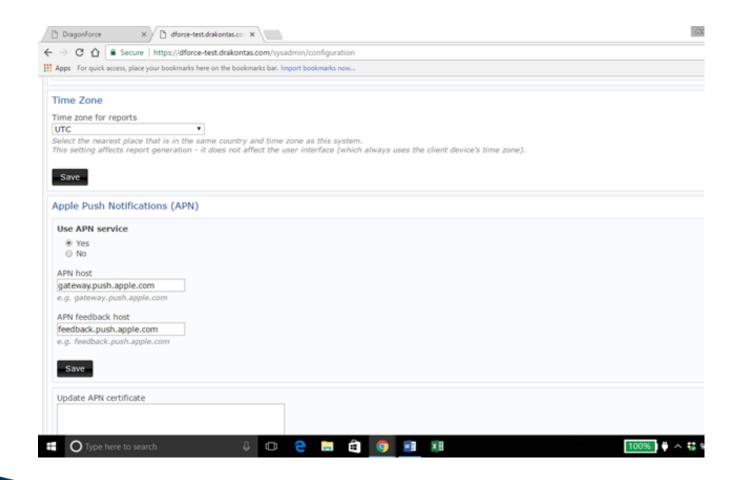


The "Configuration" tab allows the admin. to view or edit default settings in the server.

"Client Application" allows the admin. to select mobile app distribution, or the way users can access the app. Either by downloading off of the server or through the appropriate app market. The client configuration also allows the admin to set the minimum requirements for the apps. This section also allows the admin to update the Android APK.



#### Configuration (2 of 6)

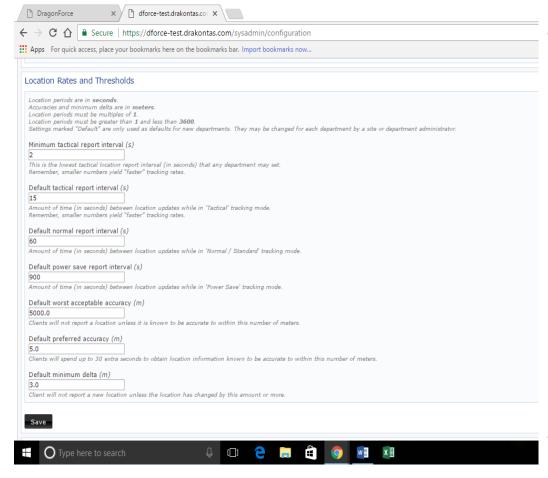


"Time Zone" lets an administrator select the time zone the system will use for reports.

"Apple Push Notification" allows the admin to select whether or not the system sends APN's through the iOS app. It also provides space to enter the APN host and feedback servers, as well as update the APN certificate.



## Configuration (3 of 6)



The "Location Rates and Thresholds" section allows an administrator to set tracking and location minimums and defaults.

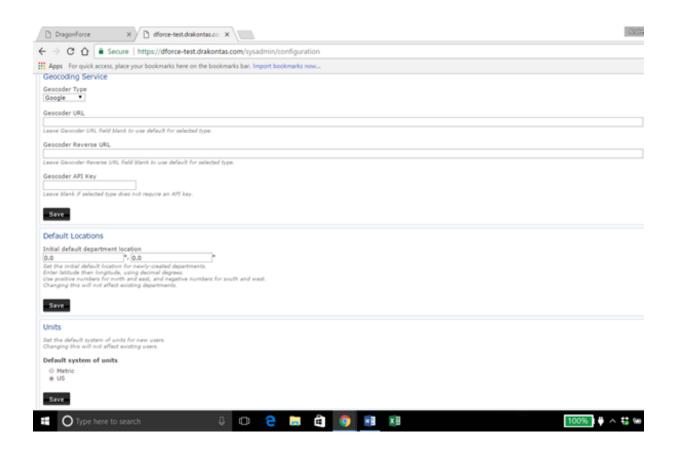
Minimum and default report intervals can be set for tactical mode, and default intervals can be set for normal and power saving mode. All intervals are in seconds.

Minimum and preferred location accuracy can also be set to ensure that a location is reported within a certain distance. A minimum delta can also be set so a users location is only reported when they move a significant distance. All accuracy settings are in meters.

These settings may also be customized for individual departments.

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### Configuration (4 of 6)



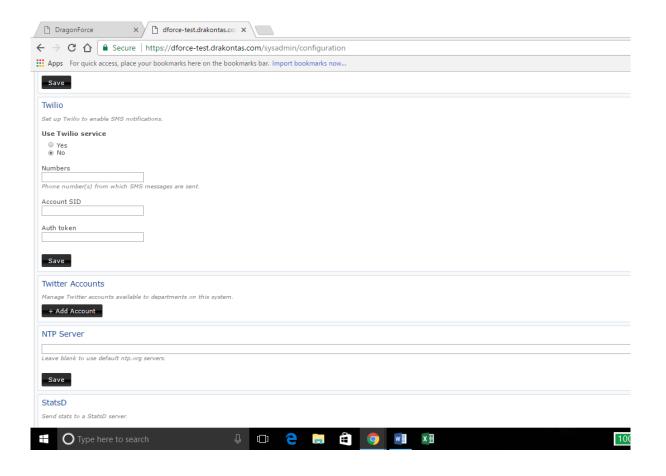
The "Geocoder" section allows the administrator to configure the geocoding service from the various types provided. These fields can be left blank to use the default settings from the chosen type.

The "Default Location" section lets an administrator select a new default 'home location' for new departments. This does not impact already created departments.

The "Units" section lets the administrator select the default measurement units used in new departments either Metric or US (Imperial). This does not impact already created departments.

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## Configuration (5 of 6)



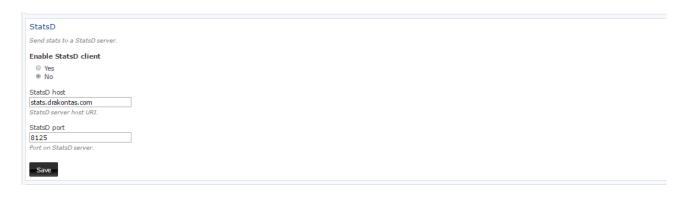
The "Twilio" section enables SMS text notifications in DragonForce. Enter account information to utilize this feature.

The "Twitter Accounts" section lets an administrator add accounts for the department to access.

The "NTP Server" section allows the admin to either add your own NTP server or use the default ntp.org server.



#### Configuration (6 of 6)



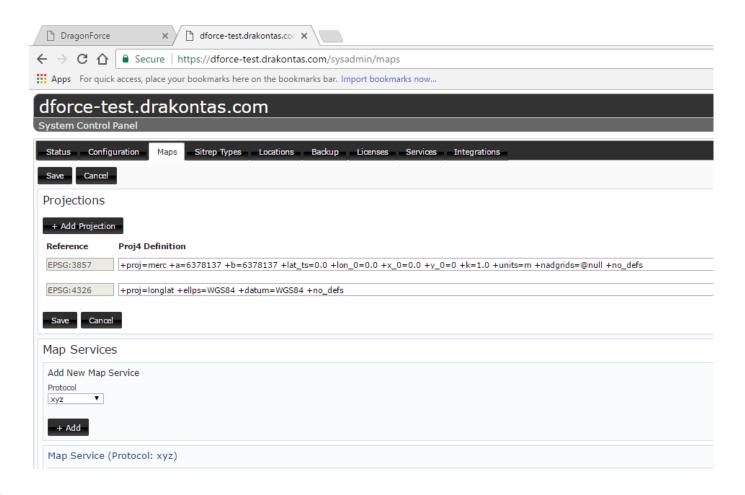


The "StatsD" section allows the administrator to choose if you want to send system stats and performance information to the Drakontas StatsD server.

The "SSL Certificate" section allows the admin to update the SSL certificate and Certificate Key for the server. This section should be used if your server has a publicly trusted certificate.



#### Maps (1 of 2)



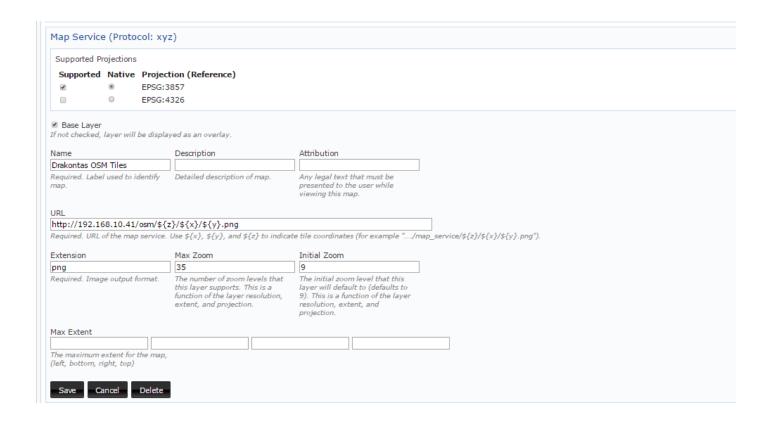
The "Maps" tab allows the administrator to set the map services for the system, and configure the map settings.

The "Projections" section lets the admin add or edit the map projections in the system.

"Map services" lets the admin add or edit map services.



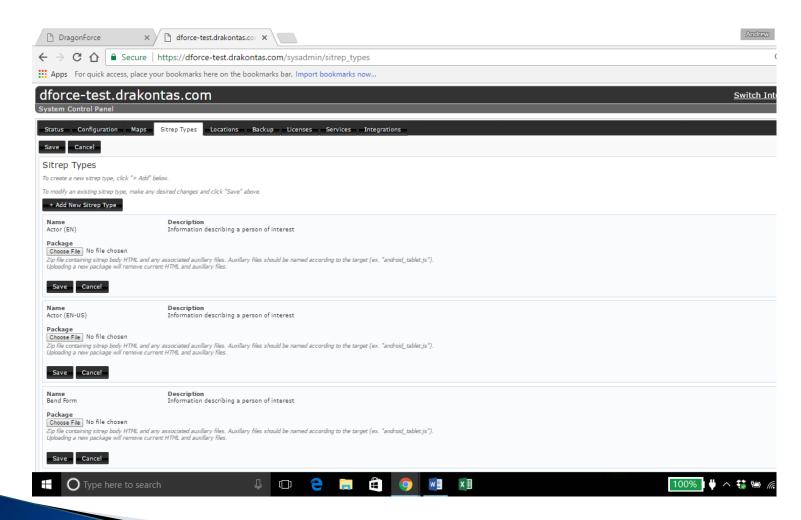
#### Maps (2 of 2)



The "Map Service" section allows the administrator to edit information of a map projection including the name, description, attribution, URL, extension, zoom levels, and extent of the map. These settings must be set for each map added.



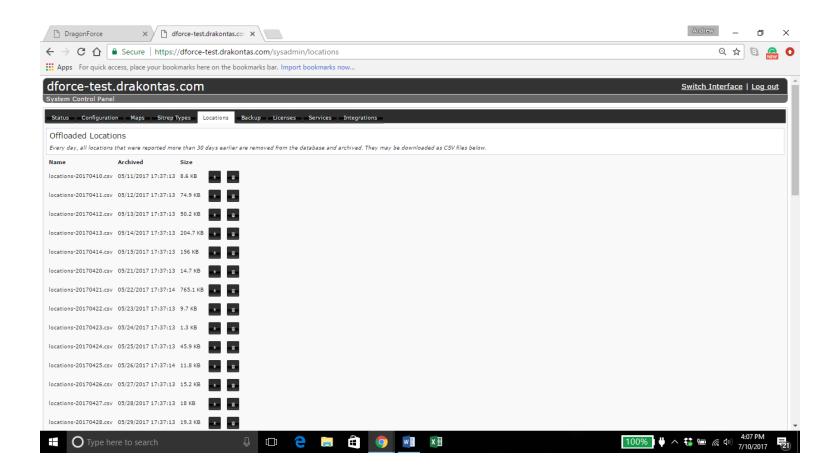
#### SitRep Types



The "SitRep Types" tab allows the administrator to add and replace any SitRep packages available in the department server. The packages are zip files and provided by Drakontas.



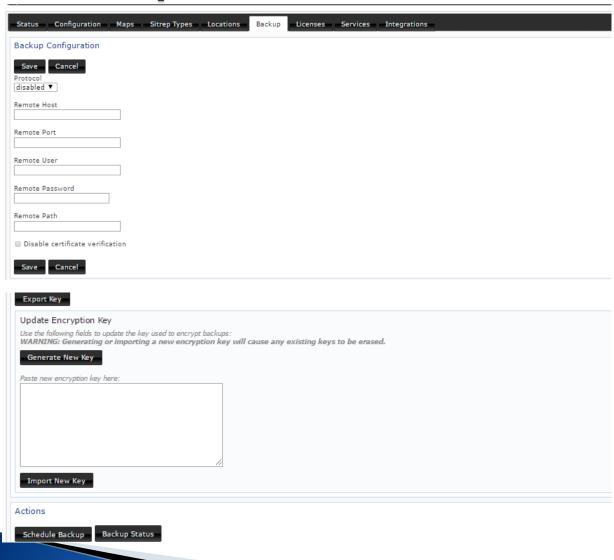
#### Locations



The "Locations" tab displays the archived location data more than 30 days old. These locations may be offloaded from DragonForce and can be downloaded as a CSV file.



#### Backup



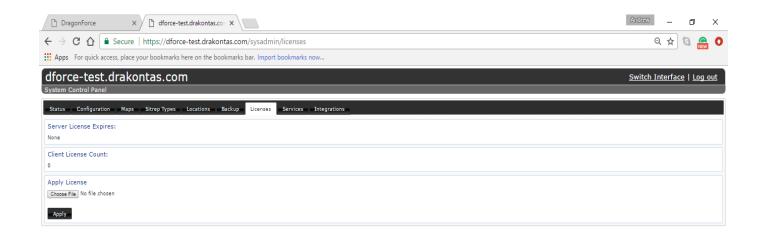
The "Backup" tab allows an administrator to set up the backup and restore feature of DragonForce. The backup is fully encrypted and stored on an external server.

The "Backup Configuration" section lets the admin choose the protocol, and enter the proper host and authentication information.

The "Update Encryption key" section allows an administrator to change the encryption key used for backups. An admin can generate a new key or upload a new key.



#### Licenses

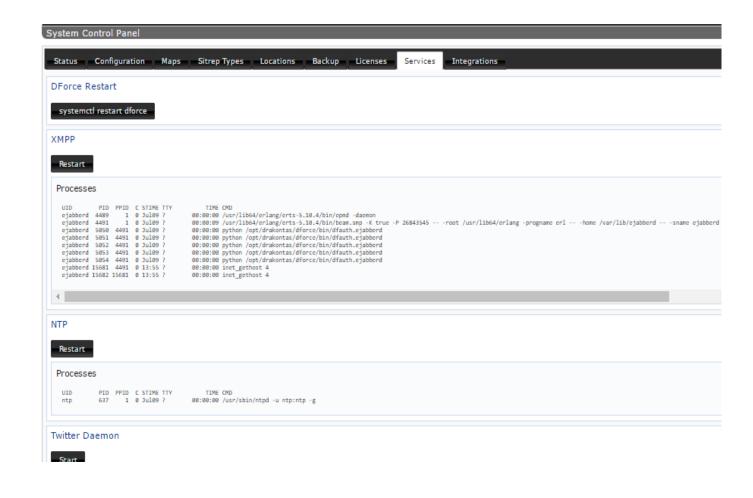


The "License" tab lets the administrator view license information, including expiration date, number of licenses. This section also allows the administrator to apply new licenses to the system.





#### Services (1 of 2)

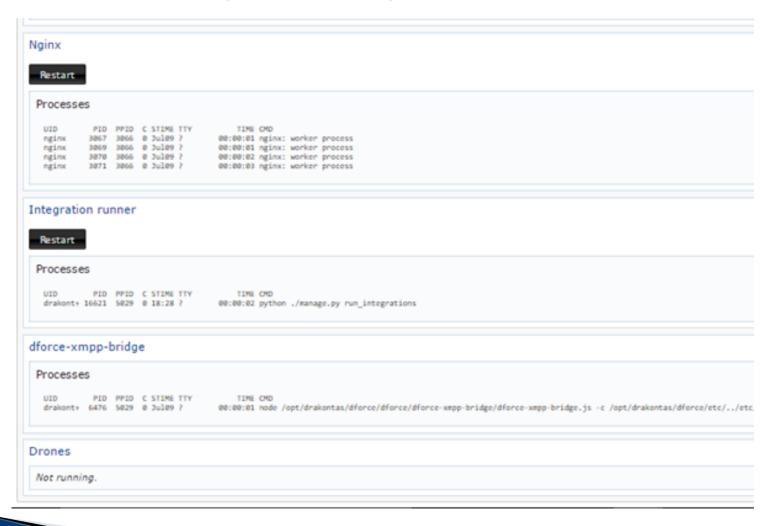


The "Services" tab displays all services used by DragonForce on the system. The administrator can view the status of these services and can restart them if necessary to fix performance or troubleshoot issues. The administrator can also restart the entire system if needed.

The tab shows the XMPP processes, NTP processes, and the Twitter Daemon.



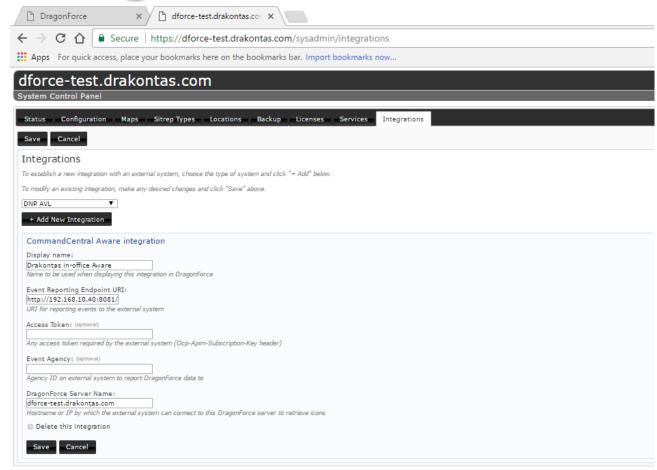
#### Services (2 of 2)



Other services that the admin can view and restart are Nginx, the integration runner, the xmpp-bridge, and drones.



#### Integrations



The "Integrations" tab allows an administrator to establish an integration between DragonForce and a third party software platform. These integrations can be used to exchange information (e.g. location reports, text messages, group creation events, etc.) An administrator can edit or enable these integrations.







#### Find additional documentation in the DragonForce Academy:

http://www.Drakontas.com/academy

To make a support request, please visit:

http://support.Drakontas.com

Drakontas LLC <u>dfsupport@Drakontas.com</u> www.Drakontas.com