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**CATEGORY ARCHIVES: GEOFENCES**

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## Create Geofence(s)

1. Click on "Geofence" icon on the toolbar
2. Click "Add New Geofences" bottom
3. Type in the Name of the Geofence
4. Locations for Geofence can be created by typing an address, (adding latitude and longitude) or by simply clicking the location in the map. Choose between the options at the top of the map to create the Geofence: "Add a marker", "Draw a shape", "Draw a circle", "Draw a rectangle", "Settings", and "Eraser"
5. Select a group.
6. Select yes or not to Create an Alert
7. Click "Add Geofence"

**Geofences**

Search:   Page size: 20

ID	Name	Geofence groups	Shape	Created By	Created At	Type	Actions
94348	cvc		Circle	ttr	03/12/2014 11:37:02	DBG -	
94208	1 Testing Alert Geo 00005		Circle	qarecover	01/24/2014 09:07:22	Software	
94263	1 Testing Geo Circular 000015		Circle	ttr	02/14/2014 15:15:31	Software	

**Add Geofence**

Name \*

Location

Group

Create Alert

\* Required field

## Edit Geofence(s)

1. Click on “Geofence” icon on the toolbar
2. Select the Geofence to be edited and click on “edit”
3. Make desired changes
4. Click on “Save” or “Cancel”

The screenshot displays the DEFENDER Geofences management interface. At the top, a toolbar contains several icons, with the 'Geofence' icon (a green circle with a white dot) highlighted by a blue circle with the number 1. Below the toolbar, the 'Geofences' section includes a search bar, a 'Search' button, a 'Page size' dropdown set to 20, and buttons for 'Upload Geofences', 'Add New Geofence', and 'Geofence Groups'.

ID	Name	Geofence groups	Shape	Created By	Created At	Type	Actions
94348	cvc		Circle	ttr	03/12/2014 11:37:02	DBG -	
94208	1 Testing Alert Geo 00005		Circle	qarecover	01/24/2014 09:07:22	Software	
94263	1 Testing Geo Circular 000015		Circle	ttr	02/14/2014 15:15:31	Software	

Below the table, the 'Edit Geofence' dialog is shown. It has a 'Name' field with the value '1 Testing Geo Circular 000015' (highlighted by a blue circle with the number 3) and a 'Location' field with the value 'Doral, FL, USA'. There are 'Cancel' and 'Save' buttons. A blue circle with the number 4 is placed over the 'Save' button. To the right of the dialog is a satellite map showing a circular geofence area over a residential and commercial area in Doral, FL.

## View a Geofence

1. Click on "Geofence" icon on the toolbar
2. Select the desire Geofence
3. Click on "Show" A pop up window will appear.

**Geofences**

Search:   Page size: 20

ID	Name	Geofence groups	Shape	Created By	Created At	Type	Actions
94348	cvc		Circle	ttr	03/12/2014 11:37:02	DBG -	
94208	1 Testing Alert Geo 00005		Circle	qarecover	01/24/2014 09:07:22	Software	
94263	1 Testing Geo Circular 000015		Circle	ttr	02/14/2014 15:15:31	Software	

**Geofence**

Geofence: cvc  
Location: Sarasota, FL 34243, USA  
Lat & Long: 27.3195469, -82.494363  
Radius: 0.40 mi  
Created By: ttr  
Created At: 03/12/2014 11:37:02

**Alerts Associated**

Alert	Condition	Contact
cvc (Crossing)	Crossing	ttr@gmail.com

## Delete Geofence(s)

1. Click on "Geofence" icon on the toolbar
2. Select the Geofence to be deleted
3. Click on "Delete" A confirmation message will appear. Select "OK"

Geofences

Search:   Page size: 20

ID	Name	Geofence groups	Shape	Created By	Created At	Type	Actions
94348	cvc		Circle	ttr	03/12/2014 11:37:02	DBG -	
94208	1 Testing Alert Geo-00005		Circle	qarecover	01/24/2014 09:07:22	Software	
94263	1 Testing Geo Circular 000015		Circle	ttr	02/14/2014 15:15:31	Software	

The page at defenderqa.skypatrol.co...

Are you sure you want to delete the selected geofences?

## Upload Geofence(s)

1. Click on "Geofence" icon on the toolbar
2. Click on "Upload Geofences" button
3. Click on "Choose file," select the desire .csv file and click on "Open"

The .csv file should contain eight columns titled: Name, Street Address, City, State, ZIP, Latitude, Longitude, and Radius. Information in Radius column is not mandatory. Up to 100 records per file.



The interface shows a top navigation bar with several icons. Below it, the 'Geofences' section has a search bar with a 'Search' button and a 'Page size' dropdown set to 20. To the right are buttons for 'Upload Geofences', 'Add New Geofence', and 'Geofence Groups'. A table lists existing geofences with columns for ID, Name, Geofence groups, Shape, Created By, Created At, Type, and Actions. Three geofences are listed: 'cvc', '1 Testing Alert Geo 00005', and '1 Testing Geo Circular 000015'. Callout 1 points to the top navigation bar, and callout 2 points to the 'Add New Geofence' button.

ID	Name	Geofence groups	Shape	Created By	Created At	Type	Actions
94348	cvc		Circle	ttr	03/12/2014 11:37:02	DBG -	
94208	1 Testing Alert Geo 00005		Circle	qarecover	01/24/2014 09:07:22	Software	
94263	1 Testing Geo Circular 000015		Circle	ttr	02/14/2014 15:15:31	Software	

## Upload Geofences

Please upload a CSV file for import:

Choose file

No file chosen

Preview

1. Click 'Choose File' to browse for file
2. Select .csv file
3. Click Open

### File Requirements:

- File must be a .csv file.
- File must have exactly eight columns formatted like the example below.
- Radius is not mandatory; by default it will be 0.1 mile.
- Either address or lat/long are required; if both values are given, the geomarker will use lat/long.
- Please include no more than 100 records.

[Download sample](#)