













# eGuard: Groups

Please make sure to read the [eGuard Overview](#) before continuing.

See other related documents in the [eGuard Fundamentals chapter](#).

eGuard has a hierarchical group structure. Devices exist in a top-level group or sub-group of a top-level group. Sub-groups are separated by the parent group with a colon. There is no defined limit for the number of sub-groups that can exist.

An eGuard user may have access to multiple top-level groups and sub-groups, if for example they manage devices for multiple companies.

Group	Name
 Sunnyvale: Main Housing	 eGauge9992
 Sunnyvale: Main Housing	 eGauge9993
 Sunnyvale: Shared Space 1	 egauge9994
 Sunnyvale: Shared Space 1	 eGauge9995
 Sunnyvale	 eGauge9996
 Sunnyvale	 eGauge9998

From main eGuard Portfolio view

The above image, taken from the main eGuard Portfolio view, shows 6 devices. They all exist under the Sunnyvale top-level group. There are 4 devices in two sub-groups: "Main Housing" and "Shared Space 1" are both sub-groups to Sunnyvale.

## Groups Management Page

The Groups Management Page can be found in eGuard at the top tab bar.

Overview

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eGuard

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Groups:

Groups can have any number of sub-Groups.  
Deleting a Group will also delete any sub-Groups it may have.  
If you'd like to delete a Group, it must not have any Devices assigned to it.

Set Your Default Portfolio Group:

Sunnyvale

Set Default Group

## Create Group

Name\*

Parent Group\*

Create Group

## Group Management

Filter Table

Showing 1 to 25 of 2050 records 25 records per page

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Map	Name	Edit Group	Edit Devices In Group	Delete Group
	Sunnyvale			
	Sunnyvale: Main Housing			
	Sunnyvale: Shared Space 1			

eGuard Groups Management Page

The top page allows you to set a default group to display in the Portfolio view if you have access to multiple groups, or you have multiple sub-groups of devices.

## Create Group

Here you can create sub-groups in any of the groups you administrate. Sub-groups can be created under sub-groups.

For example, this would create a sub-group "East" under the "Main Housing" sub-group of Sunnyvale:

## Create Group

Name\*

Parent Group\*

Create Group

East

Sunnyvale: Main Housing

There would now be a group called **Sunnyvale: Main Housing: East**

# Descriptive Example of hierarchy

Fruit: Pear

Fruit: Apple: Fiji

Vegetable

Vegetable: Garlic

Vegetable: Lettuce

Vegetable: Lettuce: Iceberg

Vegetable: Lettuce: Romaine

Here, **Fruit** is the parent to **Pear**, and **Fruit** is also the parent to **Apple** (it is a top-level group). If a user has access rights to group **Fruit**, those access rights also apply to **Pear** and **Apple**, and any sub-groups of those such as **Fiji**. No access to **Vegetable** or the sub-groups of **Vegetable** are granted.

If a user has access rights to **Pear**, those rights would not apply to **Apple** Or **Fiji** or any devices directly under **Fruit**.

Similarly, a user with rights to **Fiji** would have no rights to devices under **Pear** or **Apple** or **Fruit**, only access to those devices under the **Fiji** sub-group.

**Fruit** contains no devices in the **Vegetable** group. **Vegetable: Garlic** is separate from **Vegetable: Lettuce** and all its sub-groups of **Iceberg** and **Romaine**.

A user can have access to any mixture of sub-groups with different permissions. For example, a user can have administrative access over devices in **Vegetable: Lettuce** and also have management access to **Fruit: Apple**. They would **not** have access to devices directly in **Fruit**, **Fruit: Pear**, **Vegetable**, and **Vegetable: Garlic**.

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Please visit [kb.egauge.net](https://kb.egauge.net) for the most up-to-date documentation.