

# Terms and Definitions

## Overview

### Glossary

| Term                | Definition   | Use Cases   | Also Known As   |
|---------------------|--|---|---|
| Action              | The end result or purpose for any event is to execute an action or sequence of actions.                                    | Turn a smart product on, increment a counter, speak something, etc.   |   |
| Condition           | A parameter that works in conjunction with a trigger to launch an event. Conditions are true over a period of time.        | The day of the week is Wednesday, the time is after 4 pm, Garage Door is open, motion is sensed, etc.   |   |
| Device              | Software entity that is designed to represent a physical smart home product. It may or may not be grouped with Features.   | After adding a WD200 to your Z-Wave network, it gets listed as a HomeSeer device under the Devices page.  | HomeSeer Device   |
| Event               | An action or sequence of actions set into motion by one or more triggers which may also include one or more conditions.    | Turn on a light 30 minutes before sunset on weekdays, send an email if a temperature sensor report 80 degrees, etc.                                   | Automations, Scenes, Robots, Routines, Applets, Recipes |
| Feature             | Subset or attribute of a HomeSeer device.  | For an HSM200, the features are Motion Sensor, Temp Sensor, Light Sensor, and Color Control.  | Child Device  |
| Interface           | Hardware device that serves to link a technology (like Z-Wave) to HomeSeer Software  | SmartStick+, Z-Net, 2413U, RFXCOM   | Controller, USB Stick                                   |
| Node                | Unique identifier for smart product software address.  | Z-Wave Node #12   | Address   |
| Plugin              | Software designed to integrate with HomeSeer software to enhance capabilities or add features.                             | JowiHUE, EasyTrigger, Harmony Hub   | Add-on  |
| Smart Home Hub      | A computer running smart home software packaged and marketed as a unique product.  | HomeTroller Pi, HomeTroller Plus, HomeTroller Pro   | Home Controller, Controller, Smart Hub                  |
| Smart Product       | Hardware device that's designed to communicate with and/or be controlled by a Smart Home Hub.                              | HS-WD200+ Dimmer, HS-FLS100+ Sensor   | Device  |
| Trigger             | Anything that happens in an instant that can launch an event   | The time is Sunset, Smart Product turns On, Counter reaches 5   |   |
| Update              | A minor revision or "point" release of software.   | HS4 v4.0.0.0 to v4.0.1.0  |   |
| Upgrade             | A major revision or "integer" release of software.   | HS3 to HS4  |   |
| Virtual Device      | Software entity that's designed to reflect the status or value or something not necessarily linked to a Smart Product      | Occupancy, Daytime/Nighttime, Seasons, Defcon 2   | Status Device, State Device                             |
| Z-Wave Association  | A linkage that causes Z-Wave products to communicate directly between themselves   | Associating a Z-Wave motion sensor to a Z-Wave wall switch will turn the switch on (and off) when motion is sensed and then no longer sensed          | Scene   |
| Z-Wave Optimization | The process by which a Z-Wave smart product rediscovers its neighbors  | After initial setup, running an optimization can help nodes discover the best routes back to your Z-Wave controller. Not to be run on large networks. |   |
| Z-Wave Network      | The wireless web or mesh created by Z-Wave devices where they can see each other and report back to the Z-Wave Controller. | Z-Wave Networks are managed from Plugins > Z-Wave > Controller Management   | Mesh Network  |
| Z-Wave Controller   | An Interface specifically for Z-Wave hardware.   | SmartStick+, Z-Net, USB, Aeotec Z-Stick   | Interface   |

### Additional Information