

# G

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(G) **9** terms

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## Gateway Created Sep 11, 2018 (21:30)

The Ignition Gateway is a service that runs in the background of your server's operating system. When running, it is accessed from a web browser. Any computer on the same network can access the Gateway, depending on the Gateway security settings, by using the IP Address or Host Name of the computer where Ignition is installed.

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## Gateway Control Utility Created Sep 11, 2018 (21:30)

The Gateway Control Utility (GCU) was a lightweight standalone application which provides information about the Gateway. It also provides some basic functionality such as starting and stopping the Gateway, opening the Gateway webpage, performing a Gateway Backup and Restore, resetting the Gateway password, and more.

Older versions of Ignition featured a visual Gateway Control Utility or GCU that could start and stop the Ignition service. This visual element of the GCU, as well as the ability to start and stop the service have since been removed in Ignition 8.0. For more information on starting or stopping the service, please see the [Gateway Settings](#) page.

More information on the older version of the GCU can be found in [Deprecated Features](#) of the user manual.

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## Gateway Webpage Created Sep 11, 2018 (21:30)

The Gateway Webpage (or Gateway Web Interface) is a series of pages hosted on Ignition's web server, and is the hub for accessing all functions of the Gateway server. It is where you setup licensing, Gateway configuration settings, database connection, devices connections, modules, projects, security, and more. When the Gateway server is running, you can connect to a device, connect to a database, launch the Designer, and launch a client. You can also check the status of your local Ignition system, agents, sessions, tasks, reports, alarms, and more.

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## Global Translation Terms Created Sep 11, 2018 (21:30)

*Synonym(s):* Global Terms

Global Translation Terms can provide language translations on all components, in all windows, and on all projects.

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## GUI Created Sep 11, 2018 (21:30)

• GUI

Graphical User Interface (GUI) (pronounced 'goeey') enables a user to interact with a software application through graphics instead of text. The runtime (client) of Ignition is sometimes referred to as the GUI.

In scripting, 'The GUI Thread' is referring to the processing power being used to draw the tables, buttons, displays, and everything else on a client. By default most event scripting is run here, but for special tasks there are ways to move the heavy work to a different area.

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## **GCU** Created Oct 3, 2018 (18:13)

See Gateway Control Utility.

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## **Graphical User Interface** Created Oct 3, 2018 (18:13)

See GUI.

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## **gwcmd** Created May 23, 2019 (17:21)

See Gateway Command-line Utility.

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## **Gateway Command-line Utility** Created May 23, 2019 (17:23)

The Gateway Command-line Utility (gwcmd) provides a list of commands that perform specific functions in the Gateway. The Gateway Command-line Utility or 'gwcmd' provides basic commands, such as triggering System Commissioning (resetting the main password), changing the Gateway's port, and restarting the Gateway.

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