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# **FIWARE-Bosun: Facts**

***Release***

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# Introduction

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Bosun is the reference implementation (GEri) of **FIWARE Policy Manager GE**. It comprises this Facts component to process the incoming “facts” (results of server resources compsumption) from **Orion Context Broker** and publish them into a RabbitMQ queue to be analysed by **Cloto** (the other component of Bosun).

Policy Manager provides the basic management of cloud resources based on rules, as well as management of the corresponding resources within the FIWARE Cloud instance like actions based on physical monitoring or infrastructure, security monitoring of resources and services or whatever that could be defined by facts, actions and rules. Policy Manager is a easy rule engine designed to be used in the OpenStack ecosystem and, of course, inside the FIWARE Cloud.

**IMPORTANT NOTE:** This GE reference implementation product is only of interest to potential FIWARE instance providers and therefore has been used to build the basic FIWARE platform core infrastructure of FIWARE Lab. If you are an application developer, you don’t need to create a complete FIWARE instance locally in order to start building applications based on FIWARE. You may rely on instances of FIWARE GERis linked to the Data/Media Context Management, the IoT Services Enablement and the Advanced Web-based User Interface chapters, or some GERis of the Applications/Services Ecosystem and Delivery Framework chapter (WireCloud) as well as the Security chapter (Access Control). Those instances are either global instances or instances you can create on FIWARE Lab, but also instances you may create by downloading, installing and configuring the corresponding software in your own premises.

Bosun Policy Manager Server source code can be found [here](#).



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## Documentation

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Please refer to GitHub's [README](#) for details about this component.