

Retreiving latest temperature reading

Service Description

Service ID: *"get-latest-temp"*

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1 Overview

This document describes the "get-latest-temp" service, defined to let a system retrieve the latest written temperature reading.

1.1 How This Service Is Meant to Be Used

The temperature reading is meant to resemble the temperature inside of a nuclear reactor, but could be used in other temperature related circumstances aswell. The service is meant to be simple, in order for the consumer to decide what to do with the value the service returns.

2 Service Interface

This section lists the function exposed by the service. The abstract function is named after the "function" with the return value inside of the parantheses.

2.1 function **get-latest-temp** (**integer**)

This function is called in order to get the most recent temperature reading, represented as an integer.