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Web of Things ist offizieller W3C-Standard

## Web of Things ist offizieller W3C-Standard

Das W3C hat für die Standardisierung von IoT-Anwendungen die WoT Architecture und die WoT Thing Description zu offiziellen Recommendations erklärt.

Lesezeit: 1 Min.

In Pocket speichern

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- Fundamental C - Enumerations
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- Building a Java GUI - Containers
- Top Computing Theory Book Choices
- The Magic Number Seven
- And The Art Of Programming
- Programmer's Guide To Theory - Where Do The

### W3C Moves To Standardize

Written by Kay Ewbank  
Thursday, 30 April 2020

The World Wide Web Consortium (W3C) has announced recommendations for Web of Things Architecture and Thing Descriptions. They are designed to integrate across Internet of Things platforms and applications.

The thinking behind the new recommendations is to bring some standardization to the web-level descriptions of Things.

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## A smart edge device has available capacity and provides data

Technologies of the Web of Things (WoT) are intended to make the IoT convenient in a way similar to application development on the web



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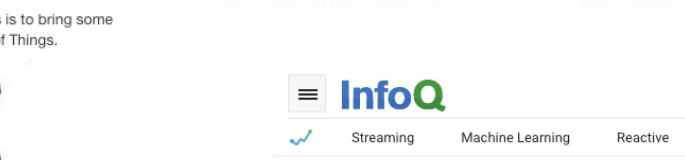
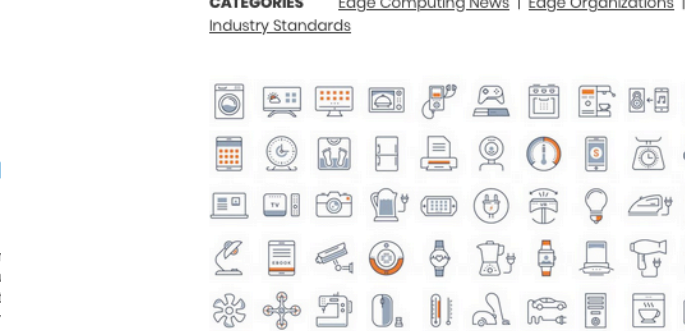
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in

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W3C releases new Web of Things standards for IoT interoperability

🕒 Apr 16, 2020 | [Luana Pasou](#)



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W3C Finalizes Web of Things (WoT) Recommendations

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APR 15, 2020 • 2 MIN READ

by

Dylan Schiemann

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The W3C recently announced two new W3C Recommendations, [Web of Things \(WoT\) Architecture](#) and [Web of Things \(WoT\) Thing Description \(TD\)](#), for web integration across IoT platforms and applications.

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Állás

Kész a WoT, a webes szabvány az IoT rendszerek integrálására

Sting

2020.04.16.

35 megtekintés

A W3C a napokban jelentette be<sup>12</sup>, hogy hivatalosan is a legmagasabb, "ajánlás" állapotba léptette két, az IoT rendszerek együttműködését és összekapcsolását segítő hivatott specifikációját. Az ilyen módon küvi webes szabvánnyá vált Web of Things (WoT) Architecture és Web of Things (WoT) Thing Description (TD) egy közös absztrakció révén egyesíti a különböző gyártói IoT platformokat.

A két ajánlás közül az első egy általános érvényű keretrendszert definiál az IoT eszközök együttműködéséhez, míg a második a konkrét eszközök, illetve képességeinek és funkcióinak egységes leírását lehetővé tevő formátumot rögzít. Felhasználással olyan eszközök és felületi megoldások építhetők ki és szervezhetők rendszerbe, amik tetszőleges összeállításban képesek együttműködni egymással, jól ismert webes szabványok felhasználásával.

Az új szabványokat követő eszközök képességeit a szerte készült felületei

W3C

FOR IMMEDIATE RELEASE

Solution for IoT Interoperability - W3C Web of Things (WoT)

Web technologies enable the full potential of the Internet of Things by interconnecting platforms, devices, and cloud services

Read [testimonies from W3C Members](#)

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INTERNET OF THINGS

IOT NEWS

SOLUTION FOR IOT INTEROPERABILITY - W3C THINGS (WOT)

14/04/2020 - 13:23

Web technologies enable the full potential of the Internet of Things by devices, and cloud services

Read [testimonials from W3C Members](#)

[Translations](#) | [W3C Press Release Archive](#)

<https://www.w3.org/> — 9 April 2020 — The World Wide Web Consortium has announced that [Web of Things \(WoT\) Architecture](#) and [Web of Things \(WoT\) Thing Description \(TD\)](#) are now official W3C Recommendations, thus enabling easy integration across Inter

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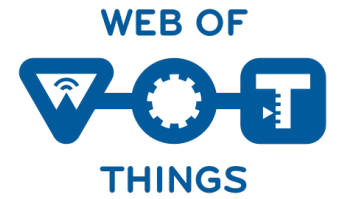
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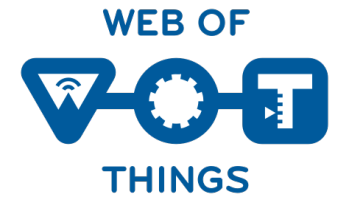
The W3C recently announced two new W3C Recommendations, [Web of Things \(WoT\) Architecture](#) and [Web of Things \(WoT\) Thing Description \(TD\)](#), for web integration across IoT platforms and applications.

## Press Releases collected by W3C



- <https://www.w3.org/Press/Articles>
- If there a more, please let us know

# Official WoT Logo



- Please use the new official W3C WoT logo in the future!

## Web of Things Logos

This is a collection of the updated logos for the Web of Things, generated in 2020.

The Web of Things (WoT) logo is only to be used for official communications from the W3C WoT WG. If you want to use it for other purposes, please contact us.

### Square version



SVG

Transparent PNG

PNG, white background

[Download the EPS file](#)

### Horizontal version



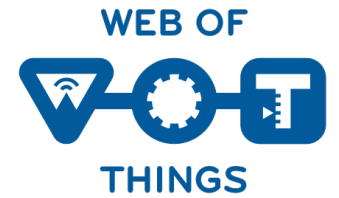
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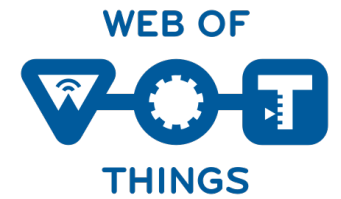
- [https://www.w3.org/WoT/IG/wiki/Web\\_of\\_Things\\_Logos](https://www.w3.org/WoT/IG/wiki/Web_of_Things_Logos)

# Explainer Video



- Currently talking with Webcastor
- Expected costs: ~ 8000€
- So far: Siemens and Intel will sponsor the video
- Still time for more sponsors ;-)
- Current status: video style decision
- Expected video in July/August 2020

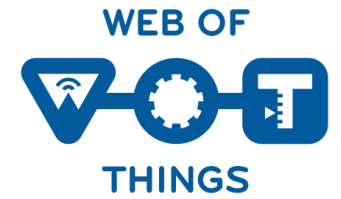
# Twitter, New Webpage, Wikipedia



- W3C WoT has own twitter account: @W3C\_WoT
- New webpage draft: <https://w3c.github.io/wot-marketing/>  
→ currently in exchange with Studio 24
- Wikipedia  
→ new content in [https://en.wikipedia.org/wiki/Web\\_of\\_Things](https://en.wikipedia.org/wiki/Web_of_Things)  
→ no new news for TD wiki: [https://en.wikipedia.org/wiki/Draft:Thing\\_Description](https://en.wikipedia.org/wiki/Draft:Thing_Description)

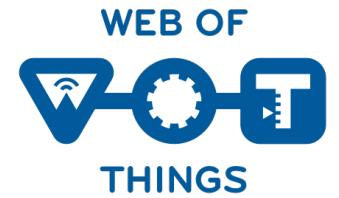


## Issues with current Webpage



- Outdated link: <https://github.com/w3c/wot-marketing/issues/68>

# Conferences



- **API Specifications Conference**  
→ <https://github.com/w3c/wot-marketing/issues/66#issuecomment-647504211>
- Something more upcoming?