

115TH CONGRESS  
2D SESSION

# H. R. 6032

To direct the Secretary of Commerce to conduct a study and submit to Congress a report on the state of the internet-connected devices industry in the United States.

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## IN THE HOUSE OF REPRESENTATIVES

JUNE 7, 2018

Mr. LATTA (for himself and Mr. WELCH) introduced the following bill; which was referred to the Committee on Energy and Commerce

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## A BILL

To direct the Secretary of Commerce to conduct a study and submit to Congress a report on the state of the internet-connected devices industry in the United States.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “State of Modern Appli-  
5 cation, Research, and Trends of IoT Act” or the “SMART  
6 IoT Act”.

7 **SEC. 2. STUDY AND REPORT ON INTERNET OF THINGS.**

8 (a) STUDY.—The Secretary of Commerce shall con-  
9 duct a study on the state of the internet-connected devices

1 industry (commonly known as the “Internet of Things”)  
2 in the United States. In conducting the study, the Sec-  
3 retary shall—

4 (1) develop and conduct a survey of the inter-  
5 net-connected devices industry through outreach to  
6 participating entities as appropriate, including—

7 (A) a list of the industry sectors that de-  
8 velop internet-connected devices;

9 (B) a list of public-private partnerships fo-  
10 cused on promoting the adoption and use of  
11 internet-connected devices, as well as industry-  
12 based bodies, including international bodies,  
13 which have developed, or are developing, man-  
14 datory or voluntary standards for internet-con-  
15 nected devices;

16 (C) the status of the industry-based man-  
17 datory or voluntary standards identified in sub-  
18 paragraph (B); and

19 (D) a description of the ways entities or  
20 industry sectors develop, use, or promote the  
21 use of internet-connected devices;

22 (2) develop a comprehensive list of Federal  
23 agencies with jurisdiction over the entities and in-  
24 dustry sectors identified under paragraph (1);

1           (3) identify which Federal agency or agencies  
2 listed under paragraph (2) each entity or industry  
3 sector interacts with;

4           (4) identify all interagency activities that are  
5 taking place among the Federal agencies listed  
6 under paragraph (2), such as working groups or  
7 other coordinated efforts;

8           (5) develop a brief description of the jurisdic-  
9 tion and expertise of the Federal agencies listed  
10 under paragraph (2) with regard to such entities  
11 and industry sectors;

12           (6) identify all regulations, guidelines, manda-  
13 tory standards, voluntary standards, and other poli-  
14 cies implemented by each of the Federal agencies  
15 identified under paragraph (2), as well as all guide-  
16 lines, mandatory standards, voluntary standards,  
17 and other policies implemented by industry-based  
18 bodies; and

19           (7) identify Federal Government resources that  
20 exist for consumers and small businesses to evaluate  
21 internet-connected devices.

22           (b) REPORT TO CONGRESS.—Not later than 1 year  
23 after the date of the enactment of this Act, the Secretary  
24 shall submit to the Committee on Energy and Commerce  
25 of the House of Representatives and the Committee on

1 Commerce, Science, and Transportation of the Senate a  
2 report that contains—

3 (1) the results of the study conducted under  
4 subsection (a); and

5 (2) recommendations of the Secretary for  
6 growth of the United States economy through the  
7 secure advancement of internet-connected devices.

8 (c) DEFINITIONS.—In this section:

9 (1) FEDERAL AGENCY.—The term “Federal  
10 agency” means an agency, as defined in section 551  
11 of title 5, United States Code.

12 (2) INTERNET-CONNECTED DEVICE.—The term  
13 “internet-connected device” means a physical object  
14 that—

15 (A) is capable of connecting to the inter-  
16 net, either directly or indirectly through a net-  
17 work, to communicate information at the direc-  
18 tion of an individual; and

19 (B) has computer processing capabilities  
20 for collecting, sending, receiving, or analyzing  
21 data.

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