

# STATE OF THE NET



**Mikko Hypponen**  
**F-Secure**  
**@mikko**

**Payment will be raised on**

5/15/2017 16:32:52

Time Left

02:23:59:49

**Your files will be lost on**

5/19/2017 16:32:52

Time Left

06:23:59:49

[About bitcoin](#)[How to buy bitcoins?](#)[Contact Us](#)**What Happened to My Computer?**

Your important files are encrypted.

Many of your documents, photos, videos, databases and other files are no longer accessible because they have been encrypted. Maybe you are busy looking for a way to recover your files, but do not waste your time. Nobody can recover your files without our decryption service.

**Can I Recover My Files?**

Sure. We guarantee that you can recover all your files safely and easily. But you have not so enough time.

You can decrypt some of your files for free. Try now by clicking <Decrypt>.

But if you want to decrypt all your files, you need to pay.

You only have 3 days to submit the payment. After that the price will be doubled.

Also, if you don't pay in 7 days, you won't be able to recover your files forever.

We will have free events for users who are so poor that they couldn't pay in 6 months.

**How Do I Pay?**

Payment is accepted in Bitcoin only. For more information, click <About bitcoin>.

Please check the current price of Bitcoin and buy some bitcoins. For more information, click <How to buy bitcoins>.

And send the correct amount to the address specified in this window.

After your payment, click <Check Payment>. Best time to check: 9:00am - 11:00am

CMT from Mondays to Fridays

**Send \$300 worth of bitcoin to this address:**

12t9YDPgwueZ9NyMgw519p7AA8isjr6SMw

Copy

Check Payment

Decrypt



**Ollie Cowan** ✓

@Ollie\_Cowan

 Follow



Police are at Southport Hospital & ambulances are 'backed up' at A&E as staff cope with the ongoing hack crisis **#NHS**



# IoT



**I HAVE READ AND  
AGREE TO THE  
LICENSE AGREEMENT**

Accept terms and continue

# **HYPPONEN's LAW**

**Whenever an appliance is  
described as "smart",  
it's vulnerable.**

## Proof of Concept:

=====

```
~$ telnet 192.168.0.1 80
```

```
Trying 192.168.0.1...
```

```
Connected to 192.168.0.1.
```

```
Escape character is '^]'.
```

```
GET ../../../../../../../../../../../../../../etc/shadow HTTP/1.1
```

### Risk Information:

=====

Risk Factor: Medium

CVSS Base Score: 5.0

CVSS Vector: CVSS2#AV:N/AC:L/Au:N/C:P/I:N/A:N

CVSS Temporal Vector: CVSS2#E:POC/RL:OF/RC:C

CVSS Temporal Score: 3.9

### Timeline:

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2016-11-16 Vulnerability discovered

2016-11-10 Asked for security contact

2016-11-21 Contact with Miele product representative

2016-12-03 Send details to the Miele product representative

2017-01-19 Asked for update, no response

2017-02-03 Asked for update, no response

2017-03-23 Public disclosure







pronto@ °. • 🍀  
@\_pronto\_

Not to raise alarm here or anything, but I'm unable to turn off my #IoT oven ever since #s3 went down...

It's getting kinda toasty in here

RETWEETS

613

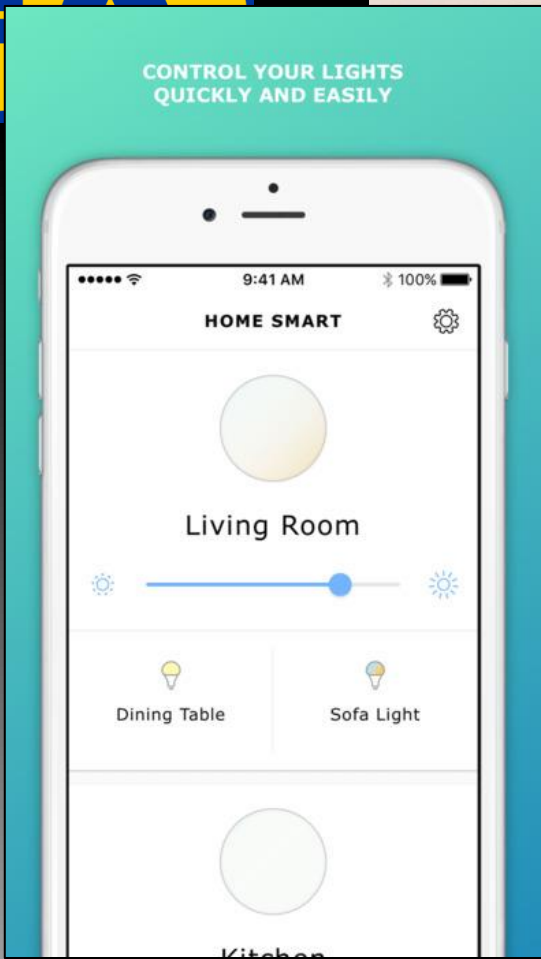
LIKES

917



9:12 PM - 28 Feb 2017





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