Creating an Intranet of Things with eclipse smarthome

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M-2-M
Internet of Everything
Industry 4.0
Embedded Internet
The Industrial Internet
Internet of Customers
Web of Things
Web Squared
Classical Home Automation

Consumer

eclipse.org
Vulnerability in Vaillant Heating Systems Allows Unauthorized Access

By: Loredana Botezatu | comment: 0 | April 16, 2013 | Posted in: Industry News

A critical security vulnerability in the heating and power systems of German company Vaillant has allowed unauthorized people access the systems, turn them off and damage them at will.

Vaillant has sent all its customers a warning, recommending they manually disconnect the vulnerable systems and update to the latest firmware. The vulnerable systems include the ecoPower 1.0.

Shelley Jaffe, a security researcher at UK-based computer security firm Mandiant, said: 'The lack of a proper security review of this product is worrying. Vaillant should have been much more careful before launching this vulnerable product on the market.'
INTERNET
OPEN
10am - Midnight
INTRANET OF THINGS
rule "Leaving Home"
  when
    Item Presence changed to OFF
  then
    Radio.sendCommand(OFF)
    iTunesPlayer.sendCommand(OFF)
    if(Shutter_Auto.state==ON) {
      Shutter_Auto.send(ON)
    }
  end

rule "Coming Home"
  when
    Item Window_GF_Frontdoor changed to OPEN
  then
    if(!Presence.changedSince(now.minusMinutes(5))) {
      Presence.sendCommand(ON)
    }
  end
THANKS!

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