

Arduino. Drupal. And beer.

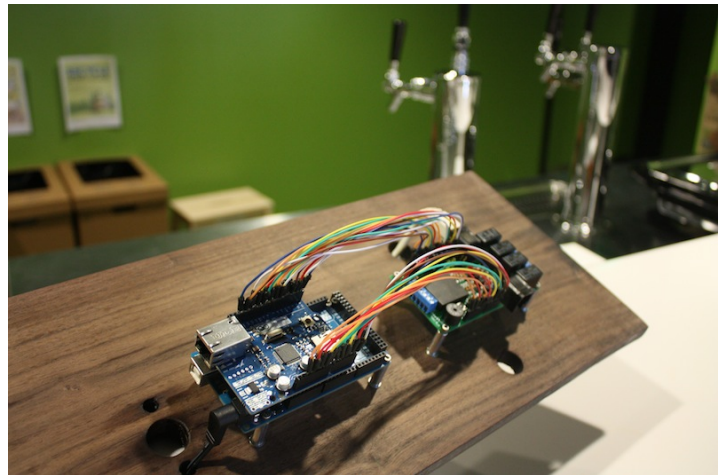


We're building our own real-time kegerator dashboard.
(If there's a nerdier way to have happy hour, we'd like to hear about it.)

Collects useful data

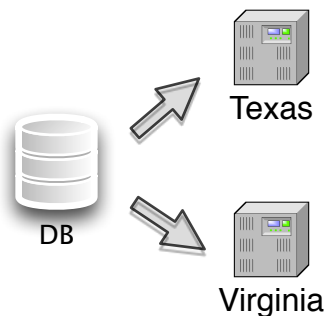
We're using an Arduino Mega with a Kegbot (kegbot.org) shield and data collection 'coasters' installed inside our kegerator to collect real-time data including temperature and the volume of beer flowing through the flow meters installed on each of four beer lines.

Our modified Kegbot firmware pipes the data out over the Arduino Ethernet shield.



Builds a centralized repository

We're capturing the kegerator's data stream in real time on a local server, then will immediately mirror the data out to geographically distributed servers for redundancy and load balancing purposes. Because you can never be too careful with mission-critical data, y'know.



Makes the information useful

Having lots of data is cool and all, but it's even cooler if we can turn it into something useful for thirsty geeks. So we've designed and are building a Drupal-based dashboard for real-time display of critical beverageing information. What's the IBU of that IPA? What beers are most popular at the bar tonight? Did that keg just get tapped, or are you going to get the dregs? Inquisitive geeks want to know. And now we will.

