

Routing Information Protocol

Rohith Perumalla | 2/12/17

This past week I've learned about the Routing Information Protocol, branding, and competed at the Prosper UIL invitational for Computer Science. The Routing Information Protocol, also known as RIP, is a distance vector based networking protocol. The Routing Information Protocol is a dynamic routing protocol that can be configured on routers to allow connectivity between remote networks and host devices. An important defining characteristic of the Routing Information Protocol is its focus on hop count and administrative distance. The core algorithm of the Routing Information Protocol allows for speedy data transfer by using the data from the metrics. The Routing Information Protocol is used to find the fastest path to deliver data to an endpoint. I also learned about a few important aspects of branding. The goal of branding is to differentiate your company or product from its competition. Understanding your audience, building your brand values, tailoring your content and visuals around your audience and values, and keeping everything consistent are the key steps to having a successful brand. Also this week I was given the opportunity to compete at the University Interscholastic League Invitational competition at Prosper High School, I competed in the computer science competition, both in the the written section as well as the team hands-on coding section. Overall, it was a great experience to not only get better at solving problems through code but to also meet fellow students who have a passion for the science.