Crowdsourced Home Network diagnosis

Mots clés :

- Directeur de thèse : Renata Teixeira
- Co-encadrant(s) :
- Unité de recherche : Laboratoire inconnu!
- Ecole doctorale : École Doctorale Informatique, Télécommunications, Électronique de Paris
- Domaine scientifique principal: Divers

Résumé du projet de recherche (Langue 1)

Given the importance of internet connectivity to home activities, we want a flawless internet connection. Unfortunately, network connectivity and performance problems do occur. It's hard for users to solve the problem alone and ISP troubleshooting solutions are costly and time consuming for the user and the ISP. We propose to build a knowledge base of problem reports, root causes and solutions based on the experience of a population of home users. The system will then leverage this knowledge base to help users diagnose and troubleshoot home network problems.