

عنوان مقاله:

Providing Consistent Global Sharing Service Over VANET Using New Plan

محل انتشار:

چهاردهمین کنفرانس بین المللی سالانه انجمن کامپیوتر ایران (سال: 1388)

تعداد صفحات اصل مقاله: 6

نویسنده:

Pejman Panahi - Iranian Academic Center For Education, Culture And Research, Department Of Computer, Urmia, Iran

خلاصه مقاله:

Recent studies have shown in which extent peerto- peer file sharing traffic occurs in the global Internet. Mobile users want the same type of service, thus supporting them with peer-to-peer applications is naturally the next step. The main goal in the design of proposed architecture was to provide searching for shared files not only among vehicles during opportunistic meetings, but also among all vehicles in the Vehicular Ad Hoc Networks. In this architecture new roles to access points are attributed. A key point in this plan is to build clusters and choose supernodes. An important criterion for any choice making no doubt is the minimization of message overhead. In this Paper the influence of incorporating vehicles traffic in the organization of access points, add to connection of distant vehicles has been studied. I have built a stable architecture providing support for a high dynamic environment beside conceiving a protocol supporting for this architecture. In addition to traditional services of indexing and searching, strategies for a .cost effective car-positions management, synchronization of requests and deliveries have been developed

کلمات کلیدی:

Vehicular Ad Hoc Networks; traffic-aware infrastructure; Clustered Organizations; overlay architectur

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/72967>

