เทคนิคการส่งมัลติมีเดียเมื่อเครื่องอยู่หลัง NAT ของ Skype

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?????? ????????????????????? [Skype](#) [1]
 , ??????? VoIP ???????????? ?????????????????
????????????????????? ??? me
diastream ??????????
???????????????????? NAT(Network Address Translation) ????????????????
??? ????????? private ip ????????
??? ????????????? ??????????????????
??? ???????? Skype
??????????????????????? implement ???? ????????????????

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????? ????????? Skype ??????????????? [??????????????skype](#) [2]
??????????????????????? ? ??????????

 skype ????????????? peer-to-
peer ?? ????????? ???????
Kazaa ??????? ??????????????????????? decentralized ??? ??? peer ????
??????????????????????????
??????????????????? NAT (IP ????) ????? resource ????????? ????????????
????????????????????????????? NAT
????????????? Session ???? ??? peer ???? node ???? ?????????? Superned
e ?????????????? Route SIP Message
???????????? ? ????????? ????????? login node ??????????????????
supernode ????????????? supernode ?????
?????????????? register server ????? authenticate ?????????????? ????
?????????????????????? ?? [????????????????????????](#) [3]
???????? Skype Supernode ??? STUN (Simple Traversal of UDP through NA
T) ???? ?????????????????
???????????? STUN Server ??? node ???? ? ???????????? ???????????????
??? NAT ????????????????
????????? query ??????????????????????? ? index ??? routing table ??
?? host cache ???????????????????? ? ???
???????? refresh ????????

???????????????? [????????](#) **[3]**

????????? skype ?????????????????? 3G P2P ???? Global Index ????????? query ?????? node ???? ? ??????????

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 ? ?????????????? ????????????? [???????](#) [3] ??????????

SiteTags: [network](#) [4]
[Skype](#) [5]
[P2P](#) [6]

 Source URL (modified on 2008-02-16 05:59): https://sake.in.th/node/23

Links

[1] http://www.skype.com
[2] http://www.skype.com/products/explained.html
[3] http://www.cs.columbia.edu/%7Elibrary/TR-repository/reports/reports-2004/cucs-039-04.pdf
[4] https://sake.in.th/tags/sitetags/network
[5] https://sake.in.th/category/sitetags/skype
[6] https://sake.in.th/category/sitetags/p2p