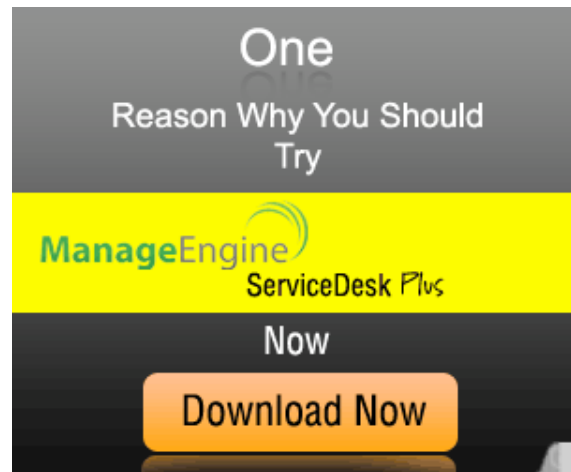


# ANts P2P



ANts P2P realizes a third generation P2P net. It protects your privacy while you are connected and it makes you not trackable, hiding your identity (ip) and crypting everything you are sending/receiving from others.



## Features

- Open Source Java implementation (GNU-GPL license)
- Multiple sources download
- Swarming from partial files
- Automatic resume and sources research over the net
- Search by hash, string and structured query
- Completely Object-Oriented routing protocol
- Point to Point secured communication: DH(512)-AES(128)
- EndPoint to EndPoint secured communication: DH(512)-AES(128)
- Serverless GWebCache-based peer dicoverly procedure
- IRC based peer discovery system
- IRC embeded chat system
- Full text search of indexed documents (pdf, html, txt, doc etc)
- Distributed/Decentralized Search engine
- HTTP tunneling
- ANts allow P2P communications through any kind of HTTP Proxy
- ANts allow P2P communications through any kind of NAT or traffic filtering system

End users MUST AGREE THEY ARE USING A TOOL DEVELOPED FOR UNIVERSITY RESEARCH PURPOUSES that comes with NO WARRANTY.

## Resources

- [Java Runtime Environment](#), this must be installed on your machine in order to run ANts P2P
- [ANts P2P SourceForge Page](#), here you can find installers for several different platforms and the source code
- [Tutorial](#), a complete overview on ANts

- [An older tutorial by myself](#), this was developed at a very early stage
- [A tutorial for queries - IMPORTANT! READ THIS TUTORIAL BEFORE YOU START!](#)
- [ANts P2P on Wikipedia](#)
- [ANts P2P javadoc](#), the javadoc for the project source code
- [Additional Resources](#), tutorials, tech reports, etc. (some links may be broken down here...)

## Developers

- [Getting started Using ANts to build up p2p software.](#)
- [ANts P2P project description \(in Italian\).](#)

*"I worry about my child and the Internet all the time, even though she's too young to have logged on yet. Here's what I worry about. I worry that 10 or 15 years from now, she will come to me and say 'Daddy, where were you when they took freedom of the press away from the Internet?'"*  
--Mike Godwin, Electronic Frontier Foundation

## Donations

If you like ANts P2P and you want to support this project follow the link.



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## Credits

ANts has been developed by [Roberto Rossi](#) (aka Gwren) in between 2004 and 2008. If you are interested in contributing to the project or if you have a smart idea about ANts, please contact me!

