

# Forum:[Hack Forums](#)

Thread: [Difference Between a Botnet and a RAT](#)

**reg.tty** - June 18, 2018, 12:25 pm

Hello,

In noob language, can someone tell me the difference between a RAT and a BOTNET

Thanks

**Vonful** - June 18, 2018, 12:30 pm

Hard question. I'll try my best to explain tho.

I think

BOTNET: is focused on holding loads of clients at once, so they tend to be more stable. Also they tend to do less as they are just for ddosing, loads (running an exe on all of them), and other things like smtp hosts, sms bombing, etc.

RAT: Focuses on controlling a handful of people with extra features. Sometimes can have features of a botnet but tend to be less stable.

Basically RAT is built for surveillance and botnet is for holding and using multiple compromised devices.

**reg.tty** - June 18, 2018, 12:34 pm

Thanks.

I need more replies and explanations from other members

**Exodus** - June 18, 2018, 12:36 pm

There is no need to post the same thread in 2 different sections.

**int** - June 18, 2018, 12:41 pm

from my experience:

botnet is mainly http, widespread spreading  
rat is mainly tcp/udp, targetted spreading

**Vonful** - June 18, 2018, 12:45 pm

(Jun 18, 2018 12:41 PM)Jukeboxhook Wrote: [\[CITE\]](#) from my experience:

botnet is mainly http, widespread spreading  
rat is mainly tcp/udp, targetted spreading  
vouch

**inyourmemory** - June 18, 2018, 1:23 pm

(Jun 18, 2018 12:45 PM)Int Ptr Wrote: [\[CITE\]](#) They're technically the same thing.  
no

**thales** - June 18, 2018, 1:26 pm

A rat is an executable program (whether hidden or not) that basically gives the installer access to the machine if ran.

A botnet is a network of infected computers of which you can use for a multitude of purposes.

**inyourmemory** - June 18, 2018, 2:12 pm

(Jun 18, 2018 01:26 PM)thales Wrote: [\[CITE\]](#) A rat is an executable program (whether hidden or not) that basically gives the installer access to the machine if ran.

A botnet is a network of infected computers of which you can use for a multitude of purposes.  
no.

**reg.tty** - June 18, 2018, 4:06 pm

(Jun 18, 2018 02:12 PM)Win64Worm Wrote: [\[CITE\]](#) no.  
You are an expert in the subject matter.

Can you give me a clearer and understandable explanation

Thanks

**thales** - June 18, 2018, 4:16 pm

(Jun 18, 2018 02:12 PM)Win64Worm Wrote: [\[CITE\]](#) no.  
This is the second post you've replied with this to. If you're not going to add anything to the conversation or help explain just fuck off

**DeoShaggas** - June 19, 2018, 4:47 am

Botnets are also used for targetting advertising to the infected machine, not just Ddosing.

**Kid's** - June 20, 2018, 2:24 am

Can you use a botnet to create proxies? Socks5

**drexlerstone** - August 6, 2018, 11:41 am

Biggest difference botnet is http and the rat is mostly targetted.

**OfficialLemon** - August 6, 2018, 1:47 pm

Botnet: Focused on holding a lot more clients at once, and tend to have fewer features. Mostly used to send DDoS attacks.

RAT: Focused on holding fewer clients but with a lot more features, a rat can sometimes do the same stuff as a botnet would, but they are usually very unstable while holding a lot of clients.

Hope this helps, tried my best explaining

**venyas** - August 6, 2018, 2:21 pm

Botnet: Meant for holding hundreds to thousands of clients.

Purpose: Spam, ddos, identity theft, password theft, malware spreading, selling bots, mining, etc..

RAT: Meant for holding a smaller amount of bots with more features.

Purpose: Monitoring, password theft, slightly less stable ddos, malware spreading, etc..

Conclusion: Rats are meant for holding a smaller amount of clients but have more functions than your average botnet. Botnets are meant for holding a massive amount of bots and are more effective at spam and malware spreading campaigns, not so much monitoring but can steal

passwords, botnets have less features than rats.

**drexlerstone** - August 7, 2018, 1:32 am

Botnet is http rat is a different thing this is the noob version :)

**cacaa123** - August 7, 2018, 1:54 am

(Jun 18, 2018 01:23 PM)Win64Worm Wrote: [\[CITE\]](#) no it actually is the same thing u dumb monkey. i think the main difference is the traffic that is being exchanged between client and server. For a RAT to work properly, it needs a constant connection (for the vnc feature for example), whereas most bots end up probing for commands every x minutes, which reduces traffic to cnc and allows for more bots to be controlled at once. But nowadays, bots come with vnc clients separatley so the difference between a rat and a bot is getting smaller and smaller.

**keemodas** - August 7, 2018, 5:49 am

Botnet:can be defined as the network of infected computers..  
RAT: is a specific type of malware that controls a system via a remote network connection as if by physical access.

**aft3r** - August 7, 2018, 7:40 am

(Jun 18, 2018 12:41 PM)Jukeboxhook Wrote: [\[CITE\]](#) from my experience:

botnet is mainly http, widespread spreading  
rat is mainly tcp/udp, targetted spreading  
hi friend, a botnet your traffic is TCP too, because TCP is what is used to establish connections and send a data stream.

What happens is that a botnet can be used with friendly ports known as HTTP (80) and HTTPS (443) the latter with ssl.

Most botnet, not to mention all, use the default port 80 that establishes you an apache or a nginx.

A botnet can have many modular functions, this depends on the developer as he wants and how many functions he wants to add to the project. To name functions that you can have in a botnet: Down & Exec, Update, Uninstall Bot, DDOS Function, Get File, File Search, Formgrabber Cookies Browser, Save password Browser, Hidden VNC, Hidden Desktop, Sock4 / 5, Proxy inject, Web -Inject, Visit URL hidden and not hidden, etc ...

Even so, there are more functions than any botnet can have. I have named you a few more main ones.

An equal Rat uses tcp traffic and can also use udp traffic with its data flow, for me it is more limited and focused many times on just one platform each mouse, I do not know in the market what there is of rat and the capacities that may have the new tool RAT. I can only comment on Botnet, which is my field of work.

Greetings friends :)

**sijiloso** - August 25, 2018, 4:16 am

Thanks the information that is true the botnet is better

**Jacque Fresco** - August 25, 2018, 12:26 pm

(Aug 7, 2018 07:40 AM)aft3r Wrote: [\[CITE\]](#) hi friend, a botnet your traffic is TCP too, because TCP is what is used to establish connections and send a data stream.

it actually depends on how the developer is coding it, if he doesn't want that the bot know the IP from the Controller Computer then he will rather choose http to upload a file and send the url then to the client. A Reverse Engineer could sniff until he has the ip from a connection through TCP. Actually the dev could setup the server to do all TCP connections. but as said, it depends on the developer.

I once made a RAT that mainly worked through http, and i was able to activate tcp to get a faster connection when i for example wanted to see the Monitor, it was no problem to use Remote CMD and the File Explorer through http. But it depends on how loaded the server was and how far the computer was away.