

discovering a service behind a nated network

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Hiya All,

I would like to discover if a service that is behind a NATed network is still working, for example if a web server is in a private network, Nated behind a gateway, how could i from an external network check if the server is down/ or there are network problems between the server and the gateway? is there a way to use a tool such as traceroute for NATed/Firewalled network from an external link?

The reason i am asking this is because i have been asked that question on a job interview, and i did not know what the correct answer was, it was related to a web cluster farm then.

another reason is howto troubleshoot a service that has been port forwarded from the gateway, the port forwarding works for other services, but this specific service is not reachable, and you can not tell whether the NATed box was down, or the route was down, or what, you could debate that you can use ssh to the gateway server, but then that is run by a different dept. and you have no access to that.

sorry if my English language is a bit rusty

TIA

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