

# packet

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## GNS3

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Use Packet bare metal servers to run large scale network simulations with GNS3.

GNS3 is used by hundreds of thousands of network engineers worldwide to emulate, configure, test and troubleshoot virtual and real networks.

GNS3 allows you to run a small topology consisting of only a few devices on your laptop, to those that have many devices hosted on multiple servers or even hosted in the cloud.

GNS3 is open source, free software that you can download from [here](#).

### **Leveraging GNS3 on Packet**

With the new release of GNS3 version 2.0, now you can run the GNS3 GUI locally on your workstation, and then run the GNS3 server and compute on one of Packet's bare metal servers.

This way, you will be able to massively scale your topologies and build more complex network simulations.

Since GNS3 uses separate projects for the simulations, you can easily save / back them up, and use the Packet server only for time that you need it.

### **Why Bare Metal?**

Unlike other cloud providers like AWS and Google that provide virtual machines, Packet gives you 100% dedicated servers in just minutes - making it perfect for GNS3 simulations, which perform poorly using many layers of virtualization.

## How to Get Started?

For GNS3 installation instructions you can visit the [GNS3 documentation site](#).

Tags

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