

Amazon EC2 Installation

PLAYDECK supports most Amazon EC2 server instances and the NVidia GPU Power they provide. This allows you to setup a cloud based infrastructure for NDI transport or other purposes.

We assume, you have a Amazon AWS Account and basic knowledge of EC2.

First, you pick a new EC2 instance, which supports a PLAYDECK installation: Windows Server with a virtual NVIDIA GPU and pre-installed NVIDIA driver: <https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/install-nvidia-driver.html#preinstalled-nvidia-driver>

A typical instance would be "Windows 2019 / g4dn.xlarge" – It has a Tesla virtual NVIDIA GPU and good enough Specs to run PLAYDECK: 16 vCPUs (Intel Xeon), 64GB RAM, 1 vGPU (NVidia T4) with 16GB GPU RAM.

Now install the Instance via those Links or your EC2 Management Console.

To connect to the instance via RDP you first have to open Port 3389 in the Instance Security Settings.

Once connected, you find yourself unable to download anything via the Browser. Therefore enable Downloads like this: START Menu > Server Manager > Local Server > IE Enhanced Security Configuration > Off

Now download and install PLAYDECK as usual:
<https://playdeck.tv/download/>