Enterprise Virtualization Mod for Minecraft

Product Requirements

VMCraft

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**Document History**

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# Objective

Enable the creation and use of virtual machine environments at enterprise scale within Minecraft. This with the goal of enabling in-game tutorials that are backed up by an enterprise scale virtual machine infrastructure.

# Scope

Upon project completion, the VMCraft mod for Minecraft will be able to connect and interact with any virtual machine whether it is hosted locally or remotely.

# Functional Requirements

* Minecraft will have a laptop block added to the game.
* Interacting with the laptop will bring up a graphic user interface
* This user interface will ask for all the necessary information to connect to the virtual machine.
* Minecraft will then initiate the connection to the virtual machine, allowing either a command line interface or a remote desktop connection.
* You can log out of the virtual machine by selecting an exit option or by breaking the laptop block.