

ETSU IP Ranges for Firewall Rules

See below to learn about CIDR blocks and how they can be used to set firewall rules. The CIDR blocks below cover both the WiFi and hardwired connections coming from ETSU.



What is CIDR? - CIDR Blocks and Notation Explained - AWS

What is CIDR how and why businesses use Classless Inter-Domain Routing , and how to use CIDR with AWS.



Amazon Web Services, Inc.



WiFi CIDR Block for ETSU: 216.145.70.0/23

Hardwire CIDR Block for ETSU: 151.141.0.0/16

Apogee ResNet

I will include this for what it is worth. I called Apogee, which hosts ETSU's ResNet for the dorms, and asked if they could provide a CIDR block. They provided an IP range that I believe is internal. Essentially, this is useless for the purpose of this project, but I am documenting it anyway. They gave me the range of 11.20.0.1 - 11.39.87.65. I tried creating firewall rules for this by converting the range into a list of CIDR blocks. The new firewall rules did not grant users on ETSU's ResNet any access.