

# System Requirements Firewall Orchestrator v5.x

## Hardware Requirements

Both physical and virtual systems are supported

### For minimal (test) installations

- 20 GB HDD
- 8 GB RAM
- 1 CPU

### For standard production installations (<1000 rules)

- 200 GB SSD
- 16 GB RAM
- 4 CPUs

### For large production installations (>1000 rules)

- 800 GB SSD
- 32 GB RAM
- 8 CPUs

## Software Requirements

Supported operating systems:

- Ubuntu >=18.04 (LTS only)
- Debian >=10

## Requirements Network Connection

- For software download during installation and upgrade:
  - Either direct Internet connection via http or https or http(s) proxy-based Internet connection.
  - In case of a security filtered Internet access, download of all required packages (operating system and base components) for installation and upgrade must be possible.
- In case of an existing support contract, remote access via ssh to all firewall or-  
chestrator systems must be possible for Cactus eSecurity support personnel.