

BackBox 6.0 Server Sizing Recommendations

BackBox stores all configuration information locally on the server by default. Although it is supported to export the files to an external storage, it is recommended to keep files on the BackBox server for fast recovery.

Although each product from the different vendors will generate files in different sizes, the information below considers averages for the different Network and Security devices.

If exact numbers are required, they can be calculated after the first successful backup of each device.

CPU, RAM and Daily Disk Recommendations

| Device Information | | | |
|--------------------|----------|------|---------------------------|
| Device Count | CPU | RAM | Daily Disk Space Required |
| 50-500 | 4 Cores | 4GB* | 2.5GB |
| 500-2,500 | 6 Cores | 6GB* | 7.5GB |
| 2500-5,000 | 8 Cores | 16GB | 25GB |
| 5,000-10,000 | 12 Cores | 16GB | 50GB |

* 8GB of RAM is recommended if IntelliChecks are enabled

Disk Space required for Daily Backups

50GB Is required for the Operating System and the Application plus the numbers below:

| Device Information | Daily Backups - Disk Space Requirements | | | |
|---------------------------|---|---------|----------|----------|
| | 30 Days | 90 Days | 180 Days | 360 Days |
| Security/Network Devices | | | | |
| 50 Security + 500 Network | 75GB | 225GB | 450GB | 900GB |

| | | | | |
|-------------------------------|-------|--------|-------|-------|
| 150 Security + 1500 Network | 225GB | 775GB | 1.5TB | 3.0TB |
| 500 Security + 5000 Network | 750GB | 2.25TB | 4.5TB | 9TB |
| 1000 Security + 10000 Network | 1.5TB | 4.5TB | 9.0TB | 18TB |

Disk Space required for Weekly Backups

50GB Is required for the Operating System and the Application plus the numbers below:

| Device Information | Weekly Backups - Disk Space Requirements | | | |
|-------------------------------|--|---------|----------|----------|
| | 30 Days | 90 Days | 180 Days | 360 Days |
| Security/Network Devices | | | | |
| 50 Security + 500 Network | 20GB | 60GB | 120GB | 240GB |
| 150 Security + 1500 Network | 60GB | 180GB | 360GB | 720GB |
| 500 Security + 5000 Network | 200GB | 600GB | 1.2TB | 2.4TB |
| 1000 Security + 10000 Network | 400GB | 1.2TB | 2.4TB | 4.8TB |