



# Server specification.

## AppsAnywhere and Parallels RAS

All servers must meet or exceed the minimum specification.

Servers need a minimum Operating System of Windows Server 2008R2 (Server 2012R2 or 2016 is recommended).

## Publishing Agent and Secure Gateway servers

4 vCPU

8GB RAM

20GB free disk space

## Remote Desktop Host Servers

For 120 concurrent users, the estimated sizing would be for 6 (six) RDSH servers running Windows Server 2008R2, 2012R2 or 2016 (Server 2016 is recommended).

Each server would consist of:

6 vCPU

24GB RAM

60GB HDD1 (for OS)

20GB HDD2 (for apps, if native app installations are required)

This would allow for an average of 20 users per RDSH server with 1GB RAM per user session.

The above sizing estimate should be used as a guide. Sizing is highly dependent on the application's resource requirement running on RDSH, number of users and the user's workload.

## **Parallels RAS reporting and monitoring server**

An optional Windows Server 2008R2, 2012R2 or 2016 machine can be included to host the Parallels RAS reporting and monitoring engine. This server requires SQL Server Express Advances (with Reporting Services).

### **Server specification:**

2 vCPU

4GB RAM

60GB HDD1 (for OS)

20GB HDD2 (for SQL database)

## **Parallels HALB appliance**

Optional HALB network load balancer appliance can be deployed. The HALB appliance requires VMware ESXi/vSphere, Microsoft Hyper-V or Citrix XenServer hypervisor.

### **Appliance specification:**

2 vCPU

2GB RAM

20GB hard drive (the virtual disk is supplied as part of the appliance and is thin-provisioned at this size)

For HA 2 appliances are recommended. The Parallels HALB appliance is included with the RAS license.