Virtual Machines in the Marketplace

Armor Knowledge Base

Topics Discussed

- Order a virtual machine

Windows

Operating system	• Windows
Version	• 2012 Datacenter • 2012 R2 Standard • 2012 Standard • 2016 Standard (Desktop Experience)

⚠ Windows servers require a minimum of 2 CPU and 2GB of memory.

CPU	• 2	• 4	• 8	• 12	• 16
Memory (GB)	• 2 • 4 • 6 • 8 • 12 • 16	• 4 • 8 • 12 • 16 • 24 • 32 • 64	• 8 • 16 • 24 • 32 • 48 • 64	• 12 • 24 • 36 • 48 • 72 • 96	• 16 • 32 • 48 • 64 • 96

Linux

Operating system	• CentOS	• RHEL	• Ubuntu
Version	• 6 • 7	• 6 • 7	• 16.04 • 18.04

⚠ Linux servers require a minimum of 1 CPU and 2GB of memory.

CPU	• 1	• 2	• 4	• 8	• 12	• 16
Memory (GB)	• 2 • 4 • 6 • 8	• 2 • 4 • 6 • 8 • 12 • 16	• 4 • 8 • 12 • 16 • 24 • 32 • 64	• 8 • 16 • 24 • 32 • 48 • 64	• 12 • 24 • 36 • 48 • 72 • 96	• 16 • 32 • 48 • 64 • 96

Order a virtual machine

In addition to the **Marketplace** screen, you can order a virtual machine from the **Virtual Machines** screen. For additional information regarding the **Virtual Machines** screen, see Virtual Machines.

1. In the Armor Management Portal (AMP), in the left-side navigation, click **Marketplace**.
2. In the left-side navigation, click **Virtual Machines**.
3. Locate and select the desired operating system and operating system version
    - CentOS 6
    - CentOS 7
    - Red Hat 6
    - Red Hat 7
    - Ubuntu 16.04
    - Ubuntu 18.04
    - Windows Server 2012
    - Windows Server 2016
4. Use the **Region** drop-down menu to select the data center to host your virtual machine.
5. Select the desired virtual machine based on your CPU and memory needs (GB).
    a. You can click **High CPU** or **High Memory** to filter the list of virtual machines. You can also click **Show More Options** to see every virtual machine offering.
        - Armor labels virtual machines by CPU and memory features. For instance, **2x4** indicates that the virtual machine has 2 CPU and 4 GB of memory.
6. In **Name**, enter a descriptive name for your virtual machine.
7. In **Workload**, select **New Workload**.
8. In **New Workload Name**, enter a descriptive name.
9. In **In Workload Tier**, select **New Tier**.
10. In **New Tier Name**, enter a descriptive name.
11. In **Location**, select the data center to host your virtual machine.
12. Under **Access Credentials**, note your username to access the virtual machine.
13. In **Password**, enter a secure password to use to access the virtual machine.
    a. You can also click **Generate Password for AMP** to generate a password.
14. (Optional) For additional storage, in **Storage Substrate** and **Disk Size**, select your desired storage, and then click **Add Disk**.
15. On the right-side menu, review the pricing information, and then click **Purchase**.
    - You will be directed to a confirmation screen, where you can review a summary of your purchase, along with "next steps", additional resources, and the update schedule for your virtual machine.
16. To view the status of your newly created virtual machine, in the left-side navigation, click **Infrastructure**, click **Virtual Machines**, and then search for your newly created virtual machine.

After you create a virtual machine, Armor recommends that you:

1. Create a firewall rule
    - By default, outbound and inbound traffic are blocked from virtual machines. To allow traffic, you must create a firewall rule. To learn more, see Firewall Rules.
2. Download the SSL/VPN client.
    - To access the virtual machine, you must download the SSL/VPN client. To learn more, see SSL VPN.

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