



Virtual Machines (Armor Anywhere)

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 This topic only applies to **Armor Anywhere** users.

 To fully use this screen, you must have the following permissions assigned to your account:


- Write Virtual Machines
- View Core License
- Read Utilization

Overview

After you sync your public cloud account with the Armor Management Portal (AMP), you can use the **Virtual Machines** screen to view the instances associated with your public cloud account.

Additionally, the Virtual Machines screen will display the security status of these instances. All instances for the synced public cloud account will be displayed; however, instances without the Anywhere agent will be labeled as **Unprotected**.

 To sync your public cloud account with AMP, see [Cloud Connections](#).

 The **Cloud Connection** screen simply lists the synced public cloud account; the **Virtual Machines** screen lists all the instances listed in that public cloud account.

Review the Virtual Machines screen

1. In the Armor Management Portal (AMP), in the left-side navigation, click **Infrastructure**.
2. Click **Virtual Machines**.

Column	Description
Name	This column displays the name of the instance from your public cloud account.
Primary IP	This column displays the the primary IP address associated with the instance.
Type	This column display the type of instance, specific to the offerings offered by your public cloud provider, such as EC2 instance for AWS. More common types are VM and Log Collector .
Provider	This column display the public cloud provider for the instance.
Date Created	This column displays the date the instance was created in your public cloud account.
Security Groups	This column displays the corresponding security group from your public cloud account.
State	This column displays the security status of the instance, in relation to the installed agent. There are three states: <ul style="list-style-type: none">• Unprotected indicates the agent is not installed in the instance.<ul style="list-style-type: none">• Instances without an agent will be labeled as Unprotected. All instances from the public cloud account will be displayed.• Needs Attention indicates that the agent is installed, but has not properly communicated (heartbeated) with Armor.• OK indicates that the agent is installed and has communicated (heartbeated) with Armor.

Power	<p>This column displays the power status of the virtual machine:</p> <ul style="list-style-type: none"> • A green icon indicates that the virtual machine is powered on. • A red icon indicates that the virtual machine is powered off. • An orange icon indicates that the virtual machine is in a different (inconsistent) power state than the other virtual machines in the same vApp. • An infinite loop icon indicates that the virtual machine is pending installation.
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Install the Anywhere Agent

Based on your operating system, select the appropriate document to learn how to install the Anywhere agent:

- [Windows 2008](#)
- [Windows 2012 and 2016](#)
- [Linux](#)

Export usage data

1. In the Armor Management Portal (AMP), in the left-side navigation, click **Infrastructure**.
2. Click **Virtual Machines**.
3. Click **Export Usage**.
4. In the drop-down menu, select a file type to download.

Option	Description														
All Usage + Summaries - 1 month max	<p>This option will download a .zip file every available file type:</p> <ul style="list-style-type: none"> • Usage by Host • Usage by Hour • Usage Details 														
Usage Details - 1 month max	<p>This option downloads a .zip file with the following information:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Column</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>AccountId</td> <td>The ID for the Armor Account</td> </tr> <tr> <td>AccountName</td> <td>The name of the Armor account</td> </tr> <tr> <td>ProviderName</td> <td>The public cloud provider</td> </tr> <tr> <td>ResourceName</td> <td>The name of the virtual machine (asset)</td> </tr> <tr> <td>AgentId</td> <td>The ID for the Armor Anywhere agent</td> </tr> <tr> <td>UsageDateTime</td> <td>The time and date for the usage, on an hourly rate</td> </tr> </tbody> </table>	Column	Description	AccountId	The ID for the Armor Account	AccountName	The name of the Armor account	ProviderName	The public cloud provider	ResourceName	The name of the virtual machine (asset)	AgentId	The ID for the Armor Anywhere agent	UsageDateTime	The time and date for the usage, on an hourly rate
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Summary Usage by Hour - 6 months max

This option exports the following information:

Column	Description
UsageDateTime	The hour-long interval for the selected date frame
AccountId	The ID for the Armor Account
AccountName	The name of the Armor account
Quantity	The total usage for your hosts for the indicated hour

5. Select the range of data to download.
 6. Click **Export Usage**.
 7. A file will download to your local machine.
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