

ANYWHERE Virtual Machines.mobile.phone

Armor Knowledge Base

Armor Knowledge Base / Armor Anywhere

Virtual Machines

Topics Discussed

- [Review Virtual Machines](#)
- [Install the Anywhere Agent](#)
- [Export Usage Data](#)
- [Add Tags and Notes to a Virtual Machine](#)



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

- Write Virtual Machines
- View Core License
- Read Utilization

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 [ANYWHERE 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 Virtual Machines

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 Relay .
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 (hearbeated) 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.
--------------	---

Install the Anywhere Agent

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

- [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"> <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
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														
Summary Usage by Host - 6 months max	<p>This option exports the following information:</p> <table border="1"> <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>TotalHours</td> <td>The total number of hours that the virtual machine (asset) was powered on.</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)	TotalHours	The total number of hours that the virtual machine (asset) was powered on.		
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)														
TotalHours	The total number of hours that the virtual machine (asset) was powered on.														


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.

Add Tags and Notes to a Virtual Machine

You can use the **Tags + Notes** section to add tags to your instance, to improve categorization and search capabilities. You can also add notes to help track changes and tasks related to an instance.

1. In the Armor Management Portal (AMP), in the left-side navigation, click **Infrastructure**.
2. Click **Virtual Machines**.
3. Locate and select the desired virtual machine.
4. Click **Tags + Notes**.
 - a. In the **Tags** section, enter the desired tag, then click the (+) symbol to add.
 - i. Multiple tags may be added.

 To remove a tag, click the "X" next to the tag.



Was this helpful?

Your Rating:



Results:



2 rates