

Monitoring Virtualize Server Usage Statistics

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If a Virtualize server has been configured to collect server statistics, you can review the collected statistics from CTP. CTP reports the hit statistic information from Virtualize and displays aggregate daily hit counts for virtual assets, proxies, and servers.

These statistics and reports can help you:

- Track PVA/responder usage levels and patterns from different groups/divisions over time.
- Assess how close you are to reaching the licensed number of hits.
- Determine how Virtualize response times influence your performance testing results.

Viewing Daily Hit Count Snapshots

Hit count snapshots for the current day are available for servers, deployed virtual assets, and message proxies. All graphs are based on your system's time zone.

Server Snapshots

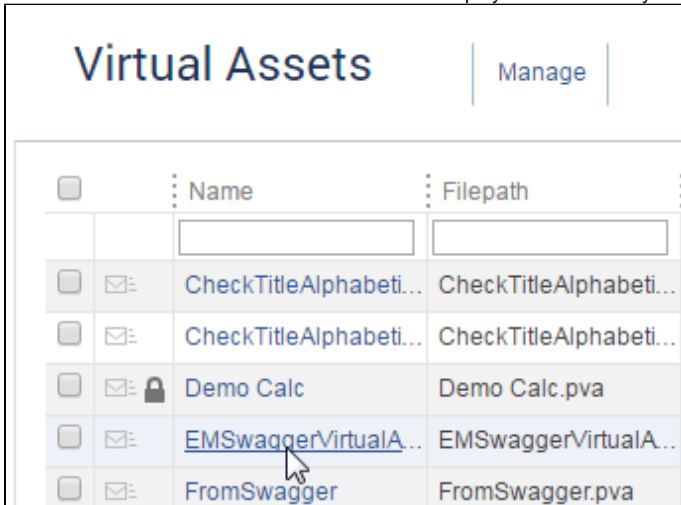
To see the daily hit statistics for the virtual assets and proxies on a specific Virtualize server:

- Open that server's page (you can access it via the search control or from the page that opens when you open the Service Virtualization module and select **Virtualize Servers**).

Virtual Asset Snapshots

To see the daily hit statistics for a specific deployed virtual asset:

1. In the Service Virtualization module, select **Virtual Assets**.
2. Click the **List All** link at the top of the page.
3. Click the link to the virtual asset file related to the deployed virtual asset you're interested in.



Virtual Assets		Manage
<input type="checkbox"/>	Name	Filepath
<input type="checkbox"/>		
<input type="checkbox"/>	CheckTitleAlphabeti...	CheckTitleAlphabeti...
<input type="checkbox"/>	CheckTitleAlphabeti...	CheckTitleAlphabeti...
<input type="checkbox"/>	Demo Calc	Demo Calc.pva
<input type="checkbox"/>	EMSwaggerVirtualA..	EMSwaggerVirtualA..
<input type="checkbox"/>	FromSwagger	FromSwagger.pva

4. Select the link to the deployed virtual asset you're interested in.

Virtual Asset File Change

Name: Bookstore_Response_PVA
Description: None
Filepath: Bookstore_Response_PVA.pva
Server: emdemo

Tags

None

Variables

None

Deployed Virtual Assets

<input type="checkbox"/>	Name	<input type="checkbox"/>
<input type="checkbox"/>	Bookstore_Response_PVA	<input type="checkbox"/>

5. Review the snapshot.

Message Proxy Snapshots

To see the daily hit statistics for a specific message proxy:

- Open that proxy's detail page (you can access it via the search control or from the page that opens when you open the Service Virtualization module and select **Proxies**).

Viewing Complete Server Hit Statistics

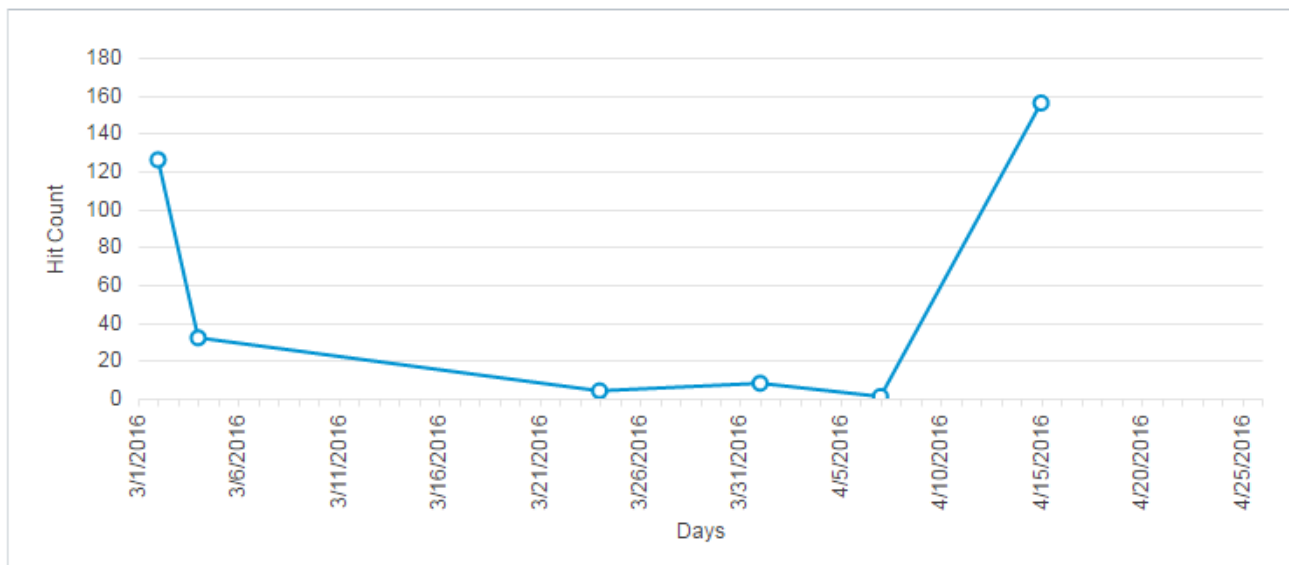
To see all hits stored for all Virtualize servers:

- In the Service Virtualization module, select **Hit Statistics**.

Hit Statistics

Server

Time range to



Name	Duration	Duration	Minimum	Average	Maximum	Hit Count	Server	Server	Client IP	Client IP	Response	Data
Proxy-3	2016-...	2016-...	1	3	5	2	scallo...	10.1.4...	127.0...	127.0...	Proxy-3	
Test2	2016-...	2016-...	1	3	5	2	scallo...	10.1.4...	127.0...	127.0...	Litera...	
Test2	2016-...	2016-...	7	20	33	2	scallo...	10.1.4...	127.0...	127.0...	Litera...	
Proxy-3	2016-...	2016-...	7	20	33	2	scallo...	10.1.4...	127.0...	127.0...	Proxy-3	
Test	2016-...	2016-...	11	22	34	2	scallo...	10.1.4...	127.0...	127.0...	Litera...	
Test	2016-...	2016-...	7	7	7	1	scallo...	10.1.4...	127.0...	127.0...	Litera...	

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You can filter the data shown (and included in CSV exports) using the controls at the top of the page.

Creating Custom Reports

If you want to create custom reports, you can export the data into a CSV file, then use a program such as Microsoft Excel to design a chart that suits your specific needs.

To export data, use the **CSV** button in the bottom left of the UI.

Name	Durat
Demo Calc	2016-
Demo Calc	2016-
Demo Calc	2016-
Proxy-Proxy	2016-
Demo Calc	2016-

←

CSV