

Monitoring Virtualize Server Usage Statistics

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Introduction

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.

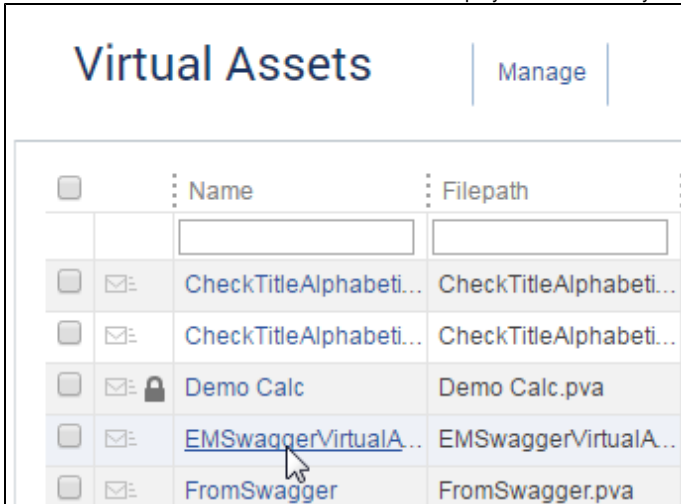
Server Snapshots

Open that server's page to see the daily hit statistics for the virtual assets and proxies on a specific Virtualize server. You can access the details page 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.



The screenshot shows a web interface titled "Virtual Assets" with a "Manage" button. Below the title is a table with two columns: "Name" and "Filepath". The table contains several rows of data, including "CheckTitleAlphabeti...", "Demo Calc", "EMSwaggerVirtualA...", and "FromSwagger". A mouse cursor is pointing at the "EMSwaggerVirtualA..." entry.

	Name	Filepath
	<input type="text"/>	<input type="text"/>
<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

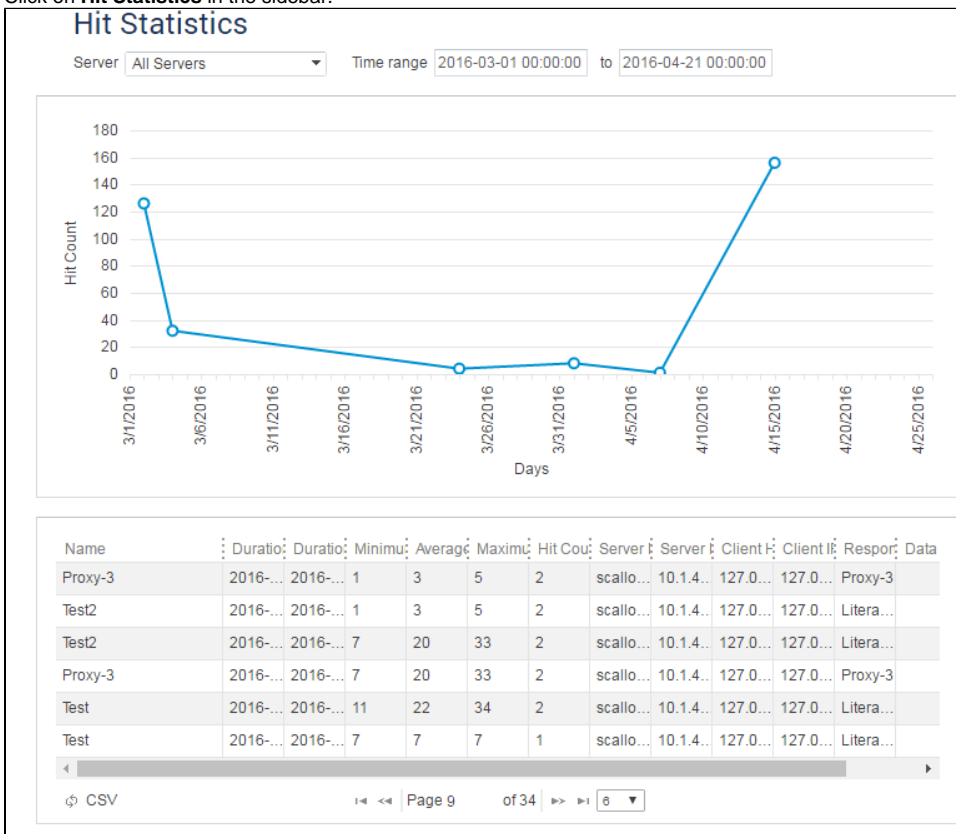
Open that proxy's detail page to see the daily hit statistics for a specific message proxy. You can access the detail page from the the search control or from the page that opens when you open the Service Virtualization module and select **Proxies**.

Viewing Complete Server Hit Statistics

You can view the Hit Statistics report for all hits stored for all Virtualize servers:

1. Open the Service Virtualization module and click the **Reports** tab

2. Click on **Hit Statistics** in the sidebar.



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.

