

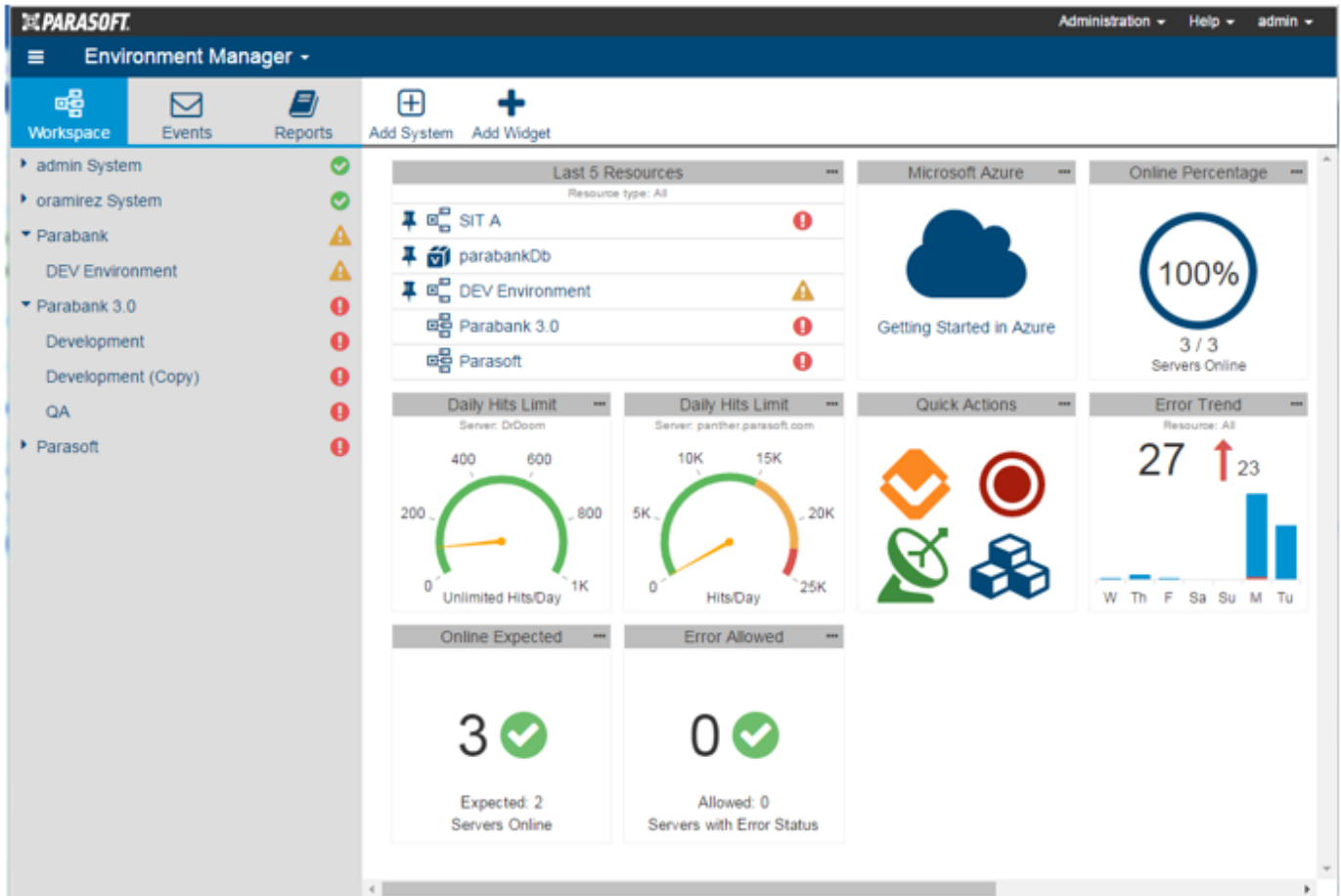
Customizing Your Workspace

- Introducing the Workspace
- Available Widgets
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Introducing the Workspace

The workspace is designed to provide instant access to the artifacts and real-time status data most important to you. For example, it could provide at-a-glance access to server status, recently-used environments, commonly-used test and service virtualization artifacts, errors and risks that should be reviewed, or other widgets that help you prioritize your work. Each team member (with a unique login) can create their own workspace tailored to their particular needs and preferences.

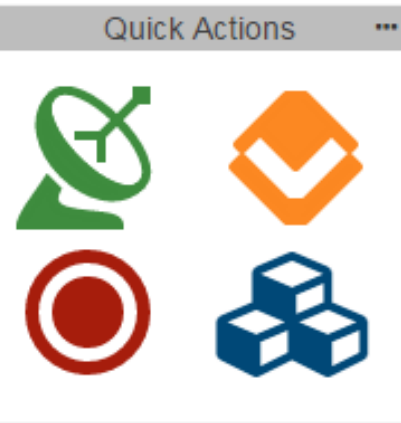
The workspace is shown by default when you open CTP. You can access it any time by going to the main page for the Environment Manager module.

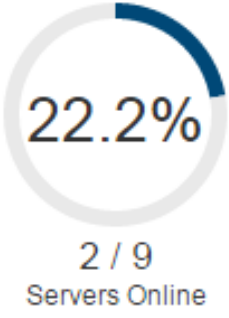




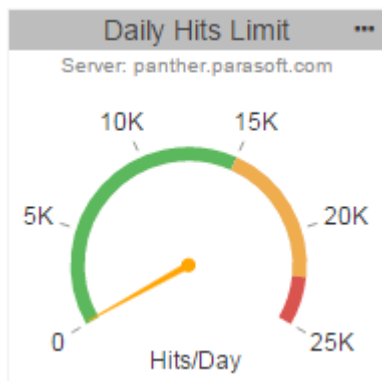
Available Widgets

By default, each workspace provides the following widgets.

Widget	Description	Shown by Default?
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 <p>Getting Started</p> <ul style="list-style-type: none"> Service Virtualization <ul style="list-style-type: none"> What is Service Virtualization? VIEWED Virtualize a REST Endpoint VIEWED Create an Asset from a Service Definition Create an Environment Create a Virtual Asset from Recorded Traffic Provision an Environment Documentation VIEWED API Testing <ul style="list-style-type: none"> What is API Testing? Create a Test Create an Assertion Extract Values for Use in Other Tests Create a Job Documentation Environment Manager <ul style="list-style-type: none"> Documentation Test Data Manager <ul style="list-style-type: none"> Documentation Marketplace <ul style="list-style-type: none"> Documentation 	<p>Getting Started</p> <p>Resources designed for users who are new to CTP. This includes short "how to" videos, as well as links to key documentation topics.</p>	<p>X</p>
 <p>Microsoft Azure</p>  <p>Getting Started in Azure</p>	<p>Microsoft Azure</p> <p>Resources designed for users accessing CTP in an Azure environment. This includes 3 step-by-step videos, 3 corresponding getting started guides, and other Azure-focused resources.</p>	<p>X</p>
 <p>Quick Actions</p> 	<p>Quick Actions</p> <p>Shortcuts to actions that a new user might want to complete (e.g, record traffic for virtual asset or test creation, virtualize a REST endpoint, test a REST endpoint, manage test data).</p> <p>To specify which server is used for these actions, edit the widget (see Customizing Widgets for details).</p>	<p>X</p>

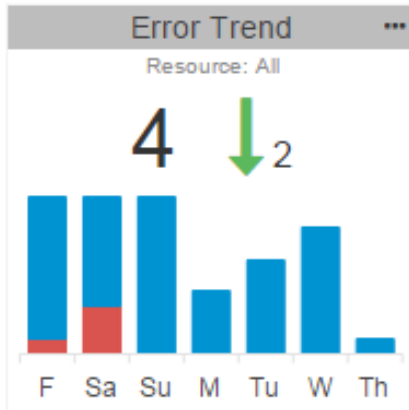
<p>Online Percentage ...</p>  <p>22.2%</p> <p>2 / 9 Servers Online</p>	<p>Percentage of Virtualize/SOAtest Servers Online</p> <p>Reports the percentage of detected Virtualize/SOAtest servers that are currently online.</p>	<p>X</p>
<p>Online Expected ...</p>  <p>2</p> <p>Expected: 2 Servers Online</p>	<p>Expected Virtualize/SOAtest Servers Online</p> <p>Reports the whether the expected number of Virtualize/SOAtest servers are currently online. This widget is not shown by default. You need to add it (see Adding Widgets below) and indicate how many servers you expect to be online.</p> <p>As you configure this value, note that a server that is running both SOAtest and Virtualize is considered to be a single server, and that all servers in a SOAtest execution group are considered to be a single server.</p>	
<p>Error Allowed ...</p>  <p>0</p> <p>Servers with Error Status</p>	<p>Expected Virtualize/SOAtest Servers with Error Status</p> <p>Reports the whether the allowed/expected number of Virtualize/SOAtest servers with an "error" status has been exceeded. This widget is not shown by default. You need to add it (see Adding Widgets below) and indicate how many servers you expect to have an error status.</p> <p>As you configure this value, note that a server that is running both SOAtest and Virtualize is considered to be a single server, and that all servers in a SOAtest execution group are considered to be a single server.</p>	



Daily Hits Limit

Reports if the current hit count for the specified Virtualize server is approaching the maximum number of licensed hits per day. To explore the source of these hits, click the widget to drill-down into the hit statistics page for the associated server.

This widget is not shown by default. You need to add it (see [Adding Widgets](#) below) and indicate which server you want to monitor.



Virtual Asset Error Trend

Shows the trend of virtual asset hits and/or error events reported over the current week and compares the current week's error total to the previous week's error total. To explore these hits and/or error events, click the widget to drill-down into the utilization report for the associated server.

This widget is not shown by default. You need to add it (see [Adding Widgets](#) below) and indicate which resources you want to focus on. You can control whether the widget shows all errors or focuses on errors associated with specific Virtualize servers, virtual asset deployments, CTP systems, or CTP environments. You can also specify whether it shows both errors and hits, hits only, or errors only.

Last 10 Resources ...
Resource type: All

autobuild7.2424	
Virtual Environment	!
QA Staging	
CD	!
Funct. Testing Environment	!
m1	✓
abcde	
hello3	
hello2	
hello	

Last 5/10/15 Resources

Lists the last 5/10/15 most-recently accessed resources. It can show all types of resources, or a selected type of resource (e.g., systems, environments, virtual asset deployments, proxies, etc.). To access a listed resource, just click its link.

You can pin resources to any position in this widget using the pin icons (hover over the link to access the pin icon). You can also remove resources (hover over the link to access the delete icon)

This widget is not shown by default. You need to add it (see [Adding Widgets](#) below) and indicate which type of resources you want shown.

Server Health Trend ...

Server: emdemo

296MB

Memory



Server Health Trend

Shows metric values and trend information related to server health. This widget shows a 60-second history and refreshes every two seconds. The data display option varies depending on the metric you choose. You can choose from the following metrics:

- CPU Utilization – Shows how much of the selected server's CPU is being used. This metric can be displayed as a percentage of the total CPU.
- Disk Space Used – Shows how much of the selected server's disk space is being used. This metric can be displayed as a percentage of the total disk space available or as a raw value (e.g. MB, GB, etc.).
- File Handles – Shows how many file handles are assigned on the selected server (Linux and unix servers only). This metric can be displayed as a percentage of the total number of file handles available based on the hardware resources or as a raw value. You can configure your server to limit the number of file handles available to the Virtualize server.
- System Memory – Shows how much of the selected server's system memory is being used. This metric can be displayed as a percentage of the available system memory or as a raw value.
- Threads – Shows how many threads are being executed on the selected server. This metric can be displayed as a percentage of the total number of available threads based on the hardware resources or as a raw value. You can limit the number of threads available to CTP by configuring your server.

Click on the widget to view detailed information about the server (see [Monitoring Server and Asset Events](#)).

This widget is not shown by default. You need to add it (see [Adding Widgets](#) below) and indicate which type of resources you want shown.

Top 5 Servers			
Metric: CPU Utilization			
192.168.99.1			27%
emdemo			7%
howland			0%
AUTOLT			Offline
CD			Offline

Top 10 Servers			
Metric: File Handles			
emdemo	399	/	4.1K (10%)
192.168.99.1	422	/	10.2K (4%)
howland	395	/	1.1M (0%)
AUTOLT			Offline
CD			Offline
CD992			Offline
docker			Offline
dogmeat.parasoft.com			Offline
mustang.parasoft.com			Offline
PROTON.parasoft.com			Offline

Top 15 Servers			
Metric: Threads			
192.168.99.1	88	/	709 (12%)
emdemo	82	/	4.1K (2%)
howland	53		
AUTOLT			Offline
CD			Offline
CD992			Offline
docker			Offline
pizza.parasoft.com			Offline
mustang.parasoft.com			Offline
PROTON.parasoft.com			Offline
pueo			Offline
sandwich.parasoft.com			Offline
taco.parasoft.com			Offline
NEUTRON.parasoft.com			Offline
QUARK.parasoft.com			Offline

Top 5 Servers, Top 10 Servers, Top 15 Servers

Shows the five, 10, or 15 servers consuming the most resources for the selected metric. This widget shows a 60-second history and refreshes every two seconds. The data display option varies depending on the metric you choose. You can choose from the following metrics:

- CPU Utilization – Shows how much of the selected server's CPU is being used. This metric can be displayed as a percentage of the total CPU.
- Disk Space Used – Shows how much of the selected server's disk space is being used. This metric can be displayed as a percentage of the total disk space available or as a raw value (e.g. MB, GB, etc.).
- File Handles – Shows how many file handles are assigned on the selected server (Linux and unix servers only). This metric can be displayed as a percentage of the total number of file handles available based on the hardware resources or as a raw value. You can limit the number of file handles available to CTP by configuring your server.
- System Memory – Shows how much of the selected server's system memory is being used. This metric can be displayed as a percentage of the available system memory or as a raw value.
- Threads – Shows how many threads are being executed on the selected server. This metric can be displayed as a percentage of the total number of available threads based on the hardware resources or as a raw value. You can configure your server to limit the number of file handles available to the Virtualize server.

You can also enter a tag or a comma-separated list of tags to filter the artifacts shown in the widget.

Click on the widget to view detailed information about the server (see [Monitoring Server and Asset Events](#)).

This widget is not shown by default. You need to add it (see [Adding Widgets](#) below) and indicate which type of resources you want shown.

Adding Widgets

To add a widget to your personal workspace:

1. Click the **Add Widget** toolbar button.


2. Select the type of widget you want to add.

Add Widget

Quickstart	Online Expected
Servers	Online Percentage

3. Assign a name to the widget, specify its endpoint (if required), and customize any available options, such as resources or tags.

Online Expected



Checks the number of online SOAtest/Virtualize servers against an expected value - 1x1

Title:

Tags:

Expected:

Specifying Tags

If you are specifying tags to match, note that you can specify multiple tags as a comma-separated list. The widget will match all artifacts that have *all* of the specified tags (it matches as an AND, not an OR).

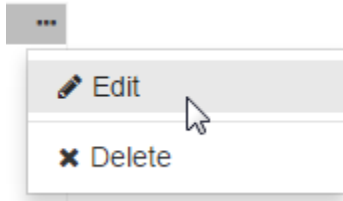
4. Click **Create**

The widget will then be added to your workspace.

Customizing Widgets

To customize how a widget is configured in your personal workspace:

1. Click its action menu (in the top right corner)
2. Choose **Edit**.



3. Make the desired changes in the widget configuration panel.

Rearranging Widgets

To rearrange how widgets display on your personal workspace, simply drag and drop them to the desired positions.

Removing Widgets

To delete a widget from your personal workspace:

1. Click its action menu (in the top right corner)
2. Choose **Delete**.

