MyKeynote Dashboards
Getting Started
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Introduction

This document provides an introduction to the new Dashboard features available in MyKeynote 10.

The three Dashboard views—List, Grid, and Map—provide instant insight into the status of your Keynote measurements.

Each Dashboard view can use user-specified thresholds to enable color indicators when measurement values pass warning or critical thresholds. Thresholds can be based on Alarm settings, or may be set up independently from alarms. See Setting Thresholds for Dashboards for more information.

Video Demo

Keynote Support has created a video demo that provides an excellent overview of the dashboard feature: http://btstest.keynote.com/ondemand/mk10db/index.html
Dashboard List View

The Dashboard List view provides a summary of your measurements with aggregated performance and availability data for the last five minutes, last 15 minutes, and last hour. Up to 350 measurements can be included in the Dashboard List view.
Expand Measurement View

For measurements with multiple actions, click the plus (+) icon next to the measurement to display underlying actions. You can further expand each action view to view page elements.

Note: Color coding for warning and critical thresholds does not apply to page detail views.

Cell Colors and Thresholds

The Dashboard List view makes use of critical and warning Alarm thresholds, if set, to enable the status of each measurement to be indicated by color. You can also set thresholds globally, without configuring alarms:

- Green for measurements that have not passed the warning threshold, or for which no alarm thresholds have been set.
- Yellow for those measurements that have passed the warning threshold but not the critical threshold.
- Red for those that have passed the critical threshold.
If desired, you can select Critical only to display only those measurements in the List view that are worse than Critical thresholds.

**NOTE:** A cell color of Red or Yellow does not necessarily indicate that the measurement is currently triggering an alert, only that the value shown in the cell meets the thresholds. There may be no alert triggered because alarm thresholds can be based on a different look-back period, or on dynamic values and may not be in an alert condition currently despite the color code.

**Setting Thresholds**

Cell colors can be based on alarm thresholds or global settings. For information see [Setting Thresholds for Dashboard](#).
Last One Hour Alerts

Dashboard views also include a list of all warning and critical alerts that have been triggered in the last hour.

The Metric shown in this area indicates the type of alarm and the measurement value that triggered it.

Customizing List View

Several aspects of the Dashboard List View may be customized. Click the Customize link at the top right of the dashboard to begin.

Use Label layout in list view - Enables the Dashboard List view to organize measurements by label. Labels are groups of measurements that administrators can set up.

Select Labels - If Labels are enabled for the Dashboard List view, you can select the
ones you want to be displayed. Only measurements matching the selected Labels will be displayed.

**Auto move the slots in List View based on Alerts** - If enabled, measurements for which alerts have been triggered are moved to the top of the display.

**Number of rows to be viewed in the List View** - Specifies how many rows to display. Choose between 20, 40, 60, 80, and 100 rows.
Dashboard - Grid View

The Dashboard Grid View provides a quick display of your performance or availability measurements over a selected time period and broken out by measurement agent, city, or backbone. The measurements displayed in the grid view can be aggregated for a period of your choosing, from the last 5 minutes to the last 30 days. Up to 350 measurements can be included in the Dashboard Grid view.

Cell Colors and Alarm Thresholds

A key benefit of the Dashboard is the way problems with your sites are instantly indicated with color codes. The Dashboard Grid View makes use of critical and warning Alarm thresholds, if set, to enable the status of each measurement to be indicated by color:

- Green for measurements that have not passed the warning threshold, or for which no alarm thresholds have been set.
- Yellow for those measurements that have passed the warning threshold but not the critical threshold.
- Red for those that have passed the critical threshold.

You can select **Critical only** to display only those measurements in the Grid view that are worse than Critical thresholds.

**NOTE:** A cell color of Red or Yellow does not necessarily indicate that the
measurement is currently triggering an alert, only that the value shown in the cell meets the established thresholds. There may be no alert triggered because alarm thresholds can be based on a different look-back period, or on dynamic values and may not be in an alert condition currently despite the color code. Also, the thresholds may be set as global thresholds, with no alarms set.

To learn how to set up thresholds, see Setting Thresholds for Dashboard.

**Last One Hour Alerts**

Dashboard views also include a list of all warning and critical alerts that have been triggered in the last hour.

The Metric shown in this area indicates the type of alarm and the measurement value that triggered it.

**Alarm Thresholds and the Dashboard**

All three Dashboard views make use of the critical and warning Alarm thresholds to enable the status of each measurement to be indicated by color:

- green for measurements that are below (better than) the warning threshold, or for which no alarm thresholds have been set
- yellow for those above warning but below critical
- red for those above the critical threshold

Dashboard views also include a list of all warning and critical alerts that have been triggered in the last hour.
The Grid view shows all measurements on one axis, and Agent, Backbone, or Location on the other. (You can select which of these you want to use, and you can switch the axes that are used for each dimension.)

The cells of the grid view can display either performance or availability. You can specify the time period you want used for each cell, from the last five minutes to the last 30 days.

**Dashboard - Map View**

The Dashboard Map View helps you quickly see the status of any of your measurements from a geographical point of view. The Map view can be a national (for U.S. locations), regional, or global representation, depending on the location of the measurement agents.

Each location where a Keynote agent is measuring your site is represented on a map. If **thresholds have been set**, the color of the K icon for each location reflects whether the measurements for the selected time period and metric have passed the warning or critical thresholds.

By default this page also lists any Alerts that have been triggered in the last hour. (The alert list can be turned off.)
Customize Map View

Click the Customize link to select the option to colorize your Map view. This option causes the state or country areas of the map to be colored with green, yellow, or red if thresholds have been set if any Keynote agent in that state or country is reporting a response time or availability that is beyond currently set thresholds.
Last One Hour Alerts
Dashboard views also include a list of all warning and critical alerts that have been triggered in the last hour.

The Metric shown in this area indicates the type of alarm and the measurement value that triggered it.

Drilling Down on Data in Dashboards
Clicking a measurement value in any Dashboard view displays a scatter plot showing measurements for approximately the last hour from all agents. You can expand the time frame covered up to the last 24 hours from this scatter plot using the slider below the graph.
By default, the last one hour of measurements is shown. Use the slider control at the bottom of the scatter plot to change the time frame that is displayed. The left and right handles of the control can be dragged to change the length of the time span. Clicking the middle of the control and dragging changes the range that is displayed.

Hover over a datapoint to see measurement details. Further drill-down is available when you click a datapoint.

**Setting Thresholds for Dashboard**

Dashboard views - List, Grid, and Map - use critical and warning thresholds to flag the status for response time and availability of each measurement by color:

- Green for measurements that have not crossed the warning threshold
- Yellow for measurements that have crossed the warning threshold but not the critical threshold
- Red for measurements that have crossed the critical threshold

The colors shown reflect the status of the measurement for the time period shown.

The warning and critical thresholds used by the Dashboards can be set in two ways:

**Based on Alarm settings** - If alarms have been configured for a measurement, then alarm thresholds will be used for cell coloring in Dashboards.

If multiple alarms are set for one measurement, you can choose one for each measurement to be used for dashboard thresholds. This method provides most flexibility.

If multiple alarms have been set up for a measurement, and none has been selected to use for Dashboards, the strictest of those alarm thresholds will be used. That is, it will use the threshold with the lowest download time or the highest availability percentage.
Based on Global Threshold settings - You can set global thresholds for some or all of your measurements without setting up alarms using the Global Threshold page.

Setting Global Thresholds for Dashboard

You can the Global Threshold page to set thresholds for your measurements. Use this page to set thresholds if you do not want to set up thresholds in Alarms.

Four thresholds can be set:

- Warning for Download Time
- Critical for Download Time
- Warning for Availability
- Critical for Availability

The thresholds you set affect the background colors shown in Dashboard cells. Cell colors allow you to instantly see whether a measurements download time or availability is at or past warning (yellow) or critical (red) levels.

Note that thresholds set using the Global Threshold page do NOT affect Alarm thresholds. If both Global and Alarm thresholds are set, the Alarm thresholds will be used.

Thresholds for Response Time maybe static (based on specific number of seconds) or dynamic (based on multiples of baseline values). Note that to use dynamic values, baselines must be set in Alarms.

Availability thresholds can only be static (based on absolute percentages).

Using the Global Threshold page, you can set thresholds for all your measurements or for individual measurements.

To set global thresholds:

1. Select Static (the default) or Dynamic. Only measurements with baselines set up (Alarms > Baseline) can have dynamic thresholds.

2. To apply the threshold to all measurements, change the values in the top section.
and select Apply to all Measurements. To apply to one or more individual measurements, enter the threshold values in the appropriate row(s).

3. For static thresholds, enter the number of seconds to use for warning and critical. For dynamic thresholds, select the multiplier to use. This value will be multiplied by the baseline value currently set.

4. When you are finished setting up thresholds, click the Save button at the bottom of the page.

*To disable global thresholds:*

1. Select the measurement(s) you want to disable.

2. Click the disable button at the bottom of the page.