

# Title and filter bars

## Summary

Information about the title and filter bars that appear at the top of all Patch Success pages.

### On this page:

- [Patch Success title bar](#)
- [Page title bar](#)
- [Filter bar](#)
  - [Using the Filter popup to add and remove filters](#)
  - [Interacting with Overview page charts to add and remove filters](#)
  - [To remove a filter](#)
  - [Filter types](#)
  - [WSUS Products and Classifications](#)

## Patch Success title bar

The title bar shows information about the total number of devices and the patch status. The totals on the title bar are not affected by filters. The following table describes the function of each heading in the title bar.



Heading	Description
Inventory repository	A selected inventory repository. Changing the selection in this drop down will update the data on the Patch Success dashboards. Only one inventory repository can be selected at any one time.
Devices	The total number of devices in the selected inventory repository. If two numbers are shown, the first number is the total number of devices that reported patch data. A single number is shown if all devices reported patch data.  The image above shows 4 out of 5 devices reported patch data.
Fully patched	The number of fully patched devices.
Require rebooting	The number of devices that require rebooting to complete installations.
Require patching	The number of devices with missing patches.
Require attention	The number of devices with failed patches.
<p>The numbers shown are for the selected inventory repository.</p> <p>A device is counted only once under each of these headings.</p> <p>The sum of these four numbers equals the total number of devices in the selected inventory repository.</p> <p>The totals shown on the title bar are only affected by the Repository filter, no other filter will affect these numbers. See below for more information about how 'Device Patch Status' is determined.</p>	
Management group	A management group filter. Changing the selection in this drop down will change the filter to the selected management group and update the data on the Patch Success dashboards.  To filter multiple management groups you must use the <a href="#">Filter popup</a> , and the title bar will show the first one in the filter list.
Last processed	This shows the last time the ETL and cube was last processed.
Avatar	The initials of the logged on user.

## Page title bar

Each Patch Success page has refresh and expand buttons.



The refresh button is used to refresh the contents of the page.



The expand button toggles the size of the page inside the browser by hiding or showing the menu and main title bar.

## Filter bar

The filter bar shows all currently selected filters. The **Filter** button opens the **Filter** popup to allow filters to be managed, and **Clear Filters** removes all the currently selected filters.

You can add filters by using the Filters button, or clicking on headings in the Overview

## Using the Filter popup to add and remove filters

- Click the **Filters** button to display the **Filter** popup
- Select a **Filter type** from the first column
- Select or enter all the required filter options for the selected filter and click **Add**
- Add multiple filters if required
- Click **Apply** to close the **Filter** popup and apply the selected filters

You can add multiple filters of the same type if needed, the exception being range filters where only one filter per type can be added. The range filters are time to install and publish date. All filters of the same type are combined with **OR**, filters of different types are combined with **AND**. The **Filter** popup is divided into 3 columns as shown in the picture opposite and the table below:

Filter type	Filter options	Filter summary
<p>Displays a list of <b>Filter types</b>.</p> <p>Select a <b>Filter type</b> by scrolling through the list and selecting one.</p>	<p>Displays options for the currently selected filter type.</p> <p>Click <b>Add</b> to add the filter with its selected options.</p> <p>Click <b>Clear</b> to reset the currently selected options. This will not affect filters that have already been added to the filter summary column.</p>	<p>Displays all the currently selected filters.</p> <p>Click the  icon on to remove a filter from the summary.</p> <p>Click <b>Apply</b> to apply the new filters and close the <b>Filter</b> dialog.</p> <p>Click <b>Cancel</b> to ignore any changes and close the <b>Filter</b> dialog.</p>

## Interacting with Overview page charts to add and remove filters

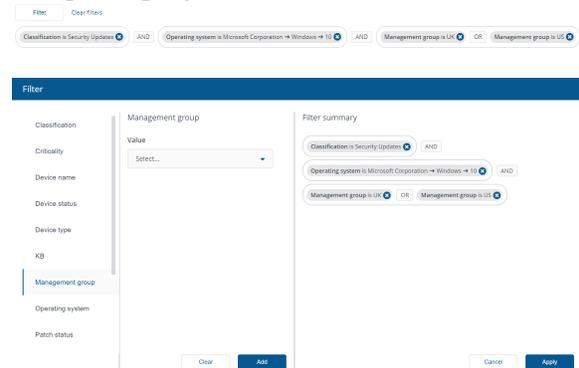
You can click on chart slices and labels to add filters. Clicking on a slice or label once adds its filter, and clicking on it again removes its filter. Clicking with the CTRL key down allows you to add and remove multiple filters.

## To remove a filter

- click on the  icon to remove an individual filter from the **Filter summary** or from the filter bar
- click on **Clear filters** to remove all filters from the filter bar
- click on a  icon to remove an individual filter from the filter bar
- open the Filter popup and use the **Filter summary** or from the filter bar

## Filter types

The pictures below show an example of filters that have been added to show **Security Updates** on **Windows 10** devices in the **UK** or **US** management groups.

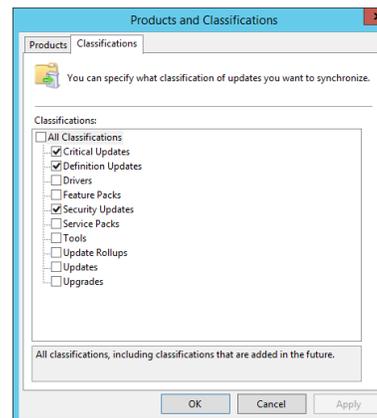


## WSUS Products and Classifications

The following table lists filter types and their available values. You can add multiple filters of the same type if needed, the exception being range filters where only one filter per type can be added. The range filters are time to install and publish date. All filters of the same type are combined with **OR**, filters of different types are combined with **AND**.

Type	Available values
Classification	<p>Select a patch classification from the list of available values. The available values depend on which products and classifications have been specified in WSUS, as shown in the picture opposite.</p> <ul style="list-style-type: none"> <li>• Critical Updates</li> <li>• Definition Updates</li> <li>• Drivers</li> <li>• Feature Packs</li> <li>• Security Updates</li> <li>• Service Packs</li> <li>• Tools</li> <li>• Update Rollups</li> <li>• Updates</li> <li>• Upgrades</li> </ul> <p>And also:</p> <ul style="list-style-type: none"> <li>• Unidentified - none of the above</li> </ul>
Criticality	<p>Select a device criticality from the list of available values. The available values shown opposite are default values provided by Tachyon and configurable in a lookup list in the <b>GlobalSettings</b> table in <b>TachyonMaster</b> database.</p> <ul style="list-style-type: none"> <li>• 5: Critical</li> <li>• 4: High</li> <li>• 3: Medium</li> <li>• 2: Low</li> <li>• 1: Non-critical</li> <li>• 0: Unidentified (not set)</li> </ul> <p>Device criticality is set on devices by the using the <a href="#">Device.SetCriticality</a> method, as used for example by the instruction <b>1E-Explorer-TachyonAgent-SetCriticality</b>. The instruction sets the criticality number on the Tachyon Agent, which is returned as part of the Device details. If not set then the Agent returns 0. The system translates this number into a criticality value using a lookup table (in the TachyonMaster database). The criticality value is used in various dashboard tiles and tables, as well as Device details, and can be filtered using these values.</p>
Device name	<p>Select a specific device by name. Search by typing at least three characters and select a device from the search results. The filter itself cannot contain a wildcard, you must select a device and use its full name.</p>
Device status	<p>Select a device status from the list of available values:</p> <ul style="list-style-type: none"> <li>• Fully patched - all patches are <i>successfully installed</i></li> <li>• No patches - no patches are reported</li> <li>• Requires attention - some patches <i>failed</i> to install or have an <i>error</i></li> <li>• Requires patching some patches are <i>missing</i></li> <li>• Requires rebooting - some patches are <i>pending a reboot</i></li> </ul>
Device type	<p>Select a device type category and sub-category:</p> <ul style="list-style-type: none"> <li>• Physical <ul style="list-style-type: none"> <li>• Desktop</li> <li>• Laptop</li> <li>• Server</li> <li>• Tablet</li> <li>• Workstation</li> <li>• Unidentified</li> </ul> </li> <li>• Virtual <ul style="list-style-type: none"> <li>• Virtualisation technology, for example: ESX, POWER, Solaris Zone, Solaris Container, Hyper-V, Oracle VM, RedHat VM</li> <li>• Virtual Machine - if the virtualisation technology is unidentified, which typically occurs if the virtual host cannot be identified or is not included in the inventory repository</li> </ul> </li> </ul>

Please refer to <https://docs.microsoft.com/en-us/sccm/sum/get-started/configure-classifications-and-products> for a description of each classification.



KB	<p>Select a specific KB number. Search by typing at least three digits and select a KB from the search results.</p> <p>The search is based on KB meta-data available in your inventory repository as reported by Configuration Manager or WSUS. The list includes all KBs not just the ones that are actually installed, and may therefore return zero devices.</p>
Management group	Select a management group from the available list. If the list is not up-to-date after creating a new management group then you may need to reprocess the cube data.
Operating system	Select an operating system by selecting <b>Vendor</b> , <b>Title</b> and <b>Colloquial version</b> from the available lists. The values available will depend on data in your selected inventory repository.
Patch status	<p>Select a patch status from the available list:</p> <ul style="list-style-type: none"> <li>• Failed</li> <li>• Installed</li> <li>• Missing</li> <li>• Pending reboot</li> </ul>
Publish date	<p>Select <b>from</b> and/or <b>to</b> dates for when patches were published. Dates are inclusive.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">  Only one range filter is allowed when filtering. </div>
Severity	<p>Select a patch severity from the available list:</p> <ul style="list-style-type: none"> <li>• Critical</li> <li>• Important</li> <li>• Low</li> <li>• Moderate</li> <li>• Unidentified</li> </ul>
Time take to install	<p>Specify <b>from</b> and/or <b>to</b> for the number of days a patch was installed after it was published. Days are inclusive.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">  Only one range filter is allowed when filtering. </div>
User	Select a specific user by name or enter <b>Unidentified</b> . Search by typing at least three characters and select a user from the search results. The filter itself cannot contain a wildcard, you must select a user and use their full name.