Security Compliance on BigFix UI User's Guide

Special notice

Before using this information and the product it supports, read the information in Notices.

Edition notice

This edition applies to BigFix version 11 and to all subsequent releases and modifications until otherwise indicated in new editions.

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Chapter 1. Overview

Learn what the Security Compliance landing page shows and how its key capabilities help you monitor and act on compliance posture.

From a single landing page, you can see how many Checklists, Checks, Devices, and Device Groups are in scope, apply and save filters, drill into an individual Checklist to review compliance charts and Check-level results, and start remediation for non-compliant Checks without leaving the console.

Key capabilities

Capability	What you can do
Environment-wide landing page	See KPI counts for Checklists, Checks, Devices, and Device Groups, plus a grid of every deployed Checklist.
Global filter	Scope everything on the page by Checks, Checklists, Devices, or Device Groups using Property, Operator, Value conditions.
Saved and favorite filters	Save a filter combination under a name, reload it in one click, and mark favorites for quick access.
Checklist detail page	Review the compliance charts and Checks grid scoped to one Checklist.
Chart table view	Open any chart as a table, copy the values, or export them.
Deploy from the checks grid	Select one or more Checks and launch the standard BigFix **Deploy** flow.
Export	Download grid data as CSV or Excel and charts as JPEG, PNG, or PDF.
Process offline	Send a slow-loading report to the background and get a notification when it is ready.

Chapter 2. Before you begin

Security Compliance reports only on Checklists that are already enabled in your environment. Complete the following prerequisites before you start:

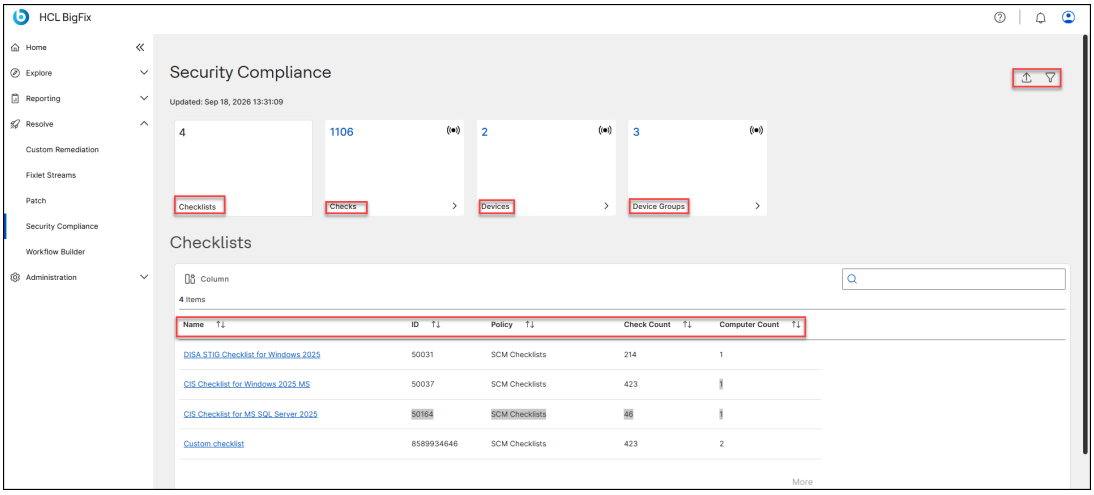
- **SCM sites enabled:** Enable the Security Configuration Management (SCM) Checklist sites you need from the BigFix Console (for example, CIS Checklist for Windows 11 or DISA STIG Checklist for RHEL 9). Custom Checklists that you create from SCM content also appear in Security Compliance, provided your devices are subscribed to them.
- **Subscribed devices:** Subscribe the relevant computers to those Checklist sites so that Check results are reported.
- **Permissions:** Sign in with an operator account that has the compliance reporting permission. You will only see Checklists and Devices within your operator scope.
- **Supported browsers:** Use a current version of Chrome, Firefox, Edge, or Safari.

Tip: A Checklist is a BigFix site. If a Checklist you expect to see is missing from the landing page, confirm that the site is enabled and gathered in the BigFix Console and that no global filter is active.

Chapter 3. The landing page

The landing page is the default entry point. It displays the timestamp of when data was last updated, four KPI cards, and the **Checklists** grid. The **Export** and **Filter** icons are located in the top-right corner.

Figure 1. Security Compliance landing page with KPI cards and the Checklists grid



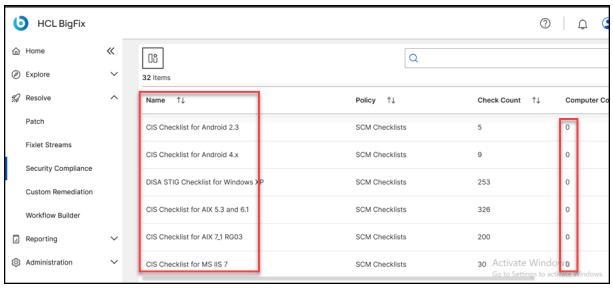
KPI cards

Card	Shows	On click
Checklists	Number of Checklists in scope.	No navigation. The Checklists are already listed in the grid below.
Checks	Total number of Checks (Fixlets) across all Checklists in scope.	Opens the Fixlet Explorer list view scoped to those Checks.
Devices	Devices subscribed to at least one Checklist in scope.	Opens the Devices list scoped to those devices.
Device Groups	Device groups that contain at least one device subscribed to a Checklist in scope.	Opens the Device Groups list scoped to those groups.

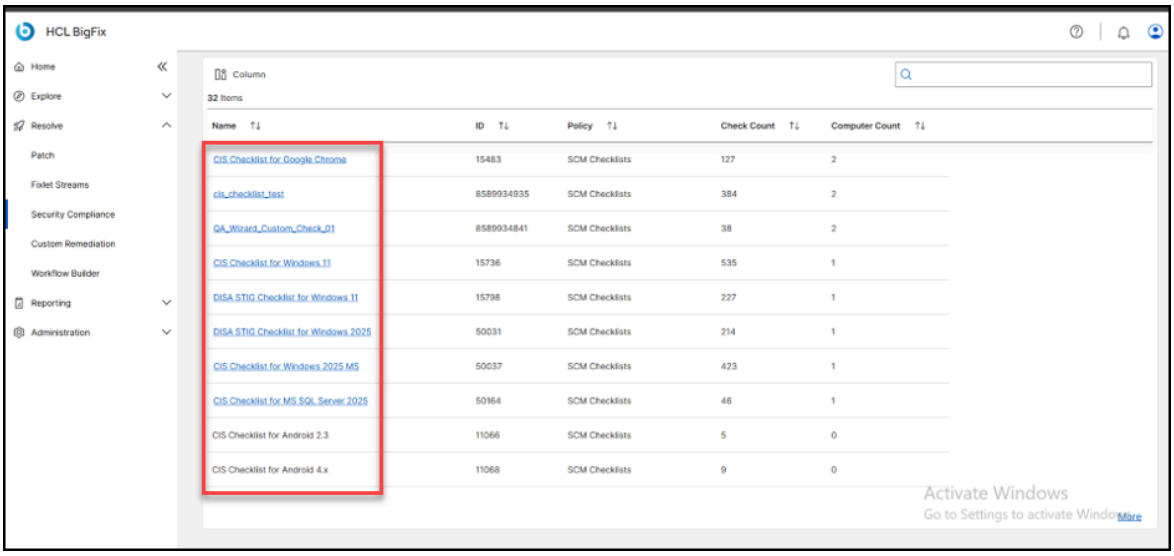
Checklists grid

One row per deployed Checklist, with the following columns:

Column	Description
Name	Checklist name. Click it to open the Checklist detail page. If no devices are subscribed to the Checklist (Computer Count is 0), the name is not clickable and is displayed as plain text instead of a link.

Column	Description
	
ID	BigFix site ID of the Checklist.
Policy	Predefined report that groups compliance results across Checklists. Every Checklist belongs to **SCM Checklists** by default; this is the universal policy and includes all Checklists automatically, including out-of-the-box PCI DSS Checklists. If the PCI Add-on is licensed and the PCI DSS Reporting site is enabled, PCI DSS Checklists can also feed three additional policies: **PCI DSS Requirements View**, **PCI DSS Milestones View**, and **PCI DSS Checklists** (custom PCI DSS Checklists only). Policies are not user-configurable; you cannot create a custom policy. See PCI DSS policies for what each policy includes.
Check Count	Number of Checks in the Checklist.
Computer Count	Number of computers subscribed to the Checklist.

- Use the search box to find a Checklist by name, and click a column header to sort.
- Click **Column** to choose which columns are displayed.
- The grid shows 10 rows by default. Click **More** at the bottom-right to load the rest.



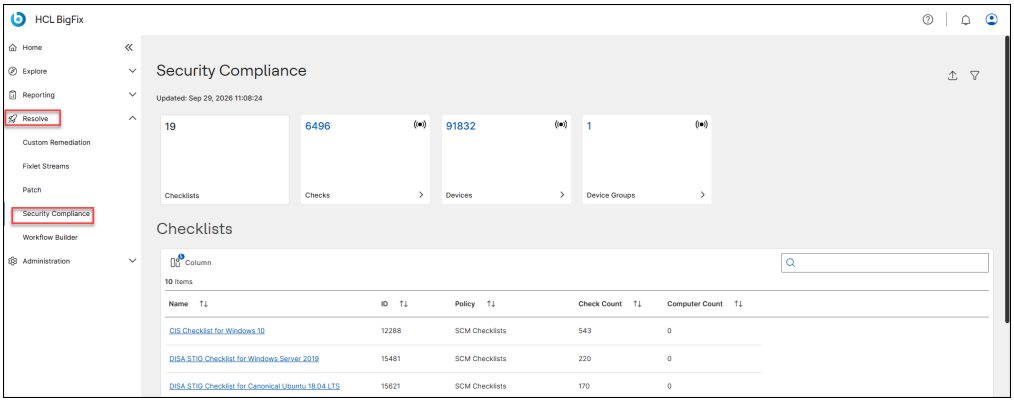
- If no Checklists are deployed, the grid shows *"No checklists found. Deploy a checklist to get started."* If a filter excludes everything, it shows *"No checklists match the active filter. Adjust your filter to see results."*

The checks workflow in Fixlet Explorer

Open Security Compliance, narrow its scoped list of checks to the ones you care about, and start a deployment.

Security Compliance checks are Fixlets. Security Compliance gives you a compliance-scoped view of those Fixlets; when you need full Check properties, relevant devices, or deployment history for a single Check, click the Check to open its Fixlet detail page. That page is part of **Explore > Fixlets**, but you do not need to work in Fixlet Explorer directly to complete the steps below.

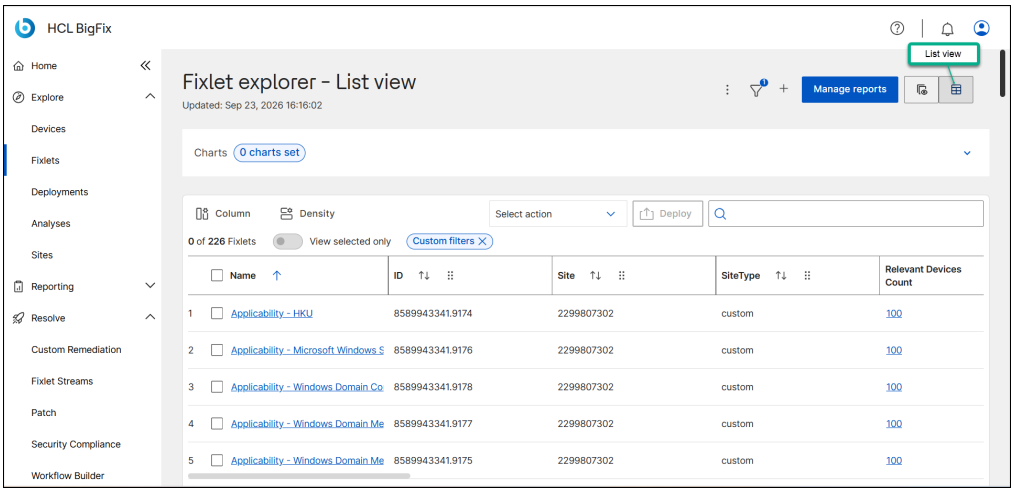
1. Log in to the HCL BigFix UI.
2. Go to **Resolve > Security Compliance** in the left navigation.
   The landing page opens, showing the KPI cards and the Checklists grid.



3. Click the **Checks** KPI card.

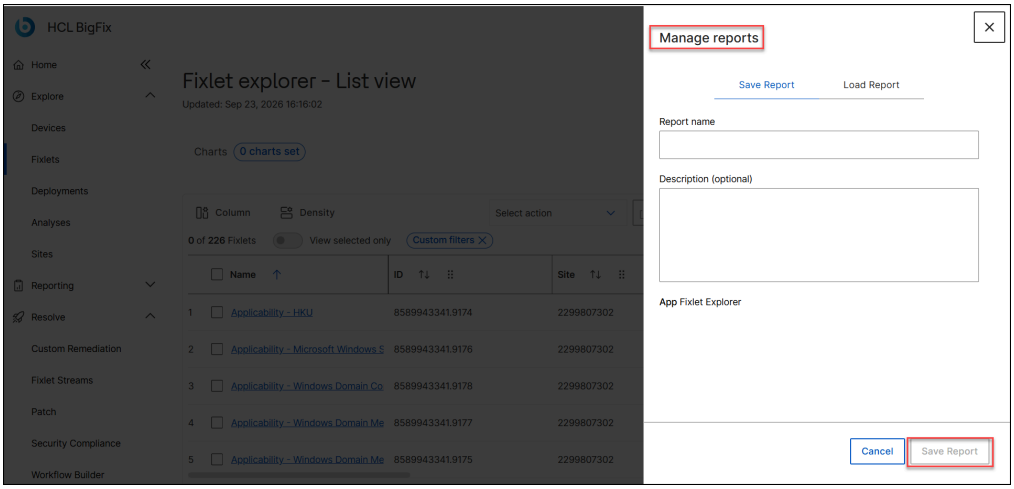
Fixlet Explorer opens in **List View** with a **Custom filters** chip applied above the grid, showing that the list is scoped to Security Compliance checks. To see all Fixlets, click the **X** on the chip to remove the Security Compliance scope.

Figure 2. List View scoped to Security Compliance checks



4. Click **Column** and add the columns you want, such as Severity, Category, or Relevant Devices Count, then click a column header to sort.
5. Narrow the list further with the **Filter** icon. For example, to show only Checks with a severity of High: The conditions you add are combined with the scope that Security Compliance already applied.
    a. Click the **Filter** icon to open the filter panel.
    b. Set **Property** to `Severity`, **Operator** to `Is`, and **Value** to `High`.
    c. Click **Apply Filter**.
6. Click **Manage reports**, open the **Save Report** tab, enter a name, and save.

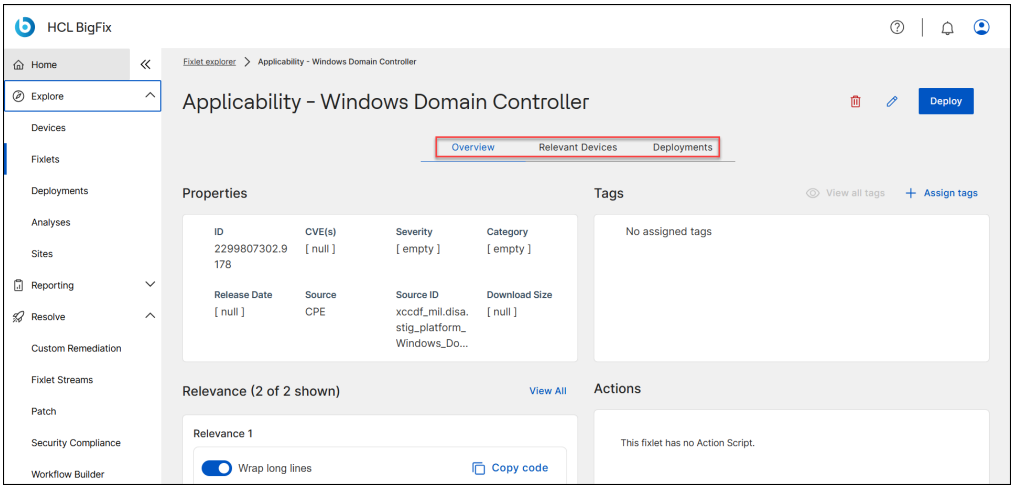
Figure 3. Manage reports drawer



The filter, columns, and charts are stored. Open **Manage reports** and use **Load Report** to return to the same view later, without going through Security Compliance.

7. Click a Check name to review its **Overview** (properties, relevance, actions), **Relevant Devices**, and **Deployments** tabs.

Figure 4. Fixlet detail page with Overview, Relevant Devices, and Deployments tabs



8. Select one or more Checks in the grid and click **Deploy**, or click **Deploy** on the detail page, then follow the Fixlets, Actions, Devices, Behavior, Schedule, and Summary steps.

Deploying from Fixlet Explorer and from the Security Compliance Checks grid uses the same Deploy drawer. The difference is scope: Security Compliance groups Checks by Checklist and adds compliance columns such as **Compliant Devices**, **Non-Compliant Devices**, and **Compliance %**; Fixlet Explorer shows all Fixlets with standard Fixlet columns. See The checks grid *(on page 20)* for details on those compliance columns.

Next steps

- The landing page *(on page 7)* for the global filter, charts, and exports.
- The checks grid *(on page 20)* for compliance counts per check.
- See Deployments for action behavior and scheduling options.

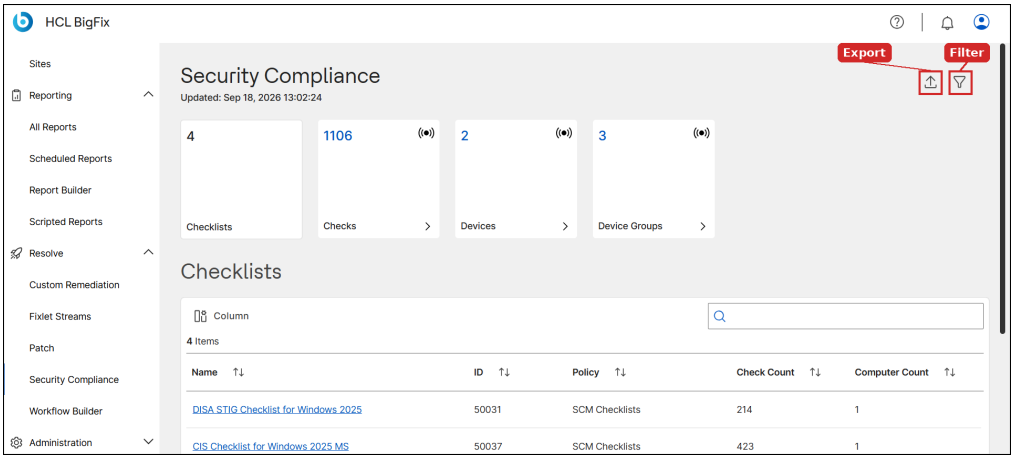
Filtering the view

Use the global filter to scope the KPI cards and the Checklists grid by Checks, Checklists, Devices, or Device Groups.

The global filter has four blocks that are combined with AND. Each block holds one or more conditions in the form Property, Operator, Value. Properties are the same ones available on the corresponding Explore listing pages.

1. On the landing page, click the **Filter** icon in the top-right corner.
   The Filter panel opens with the **Current filter** view selected.

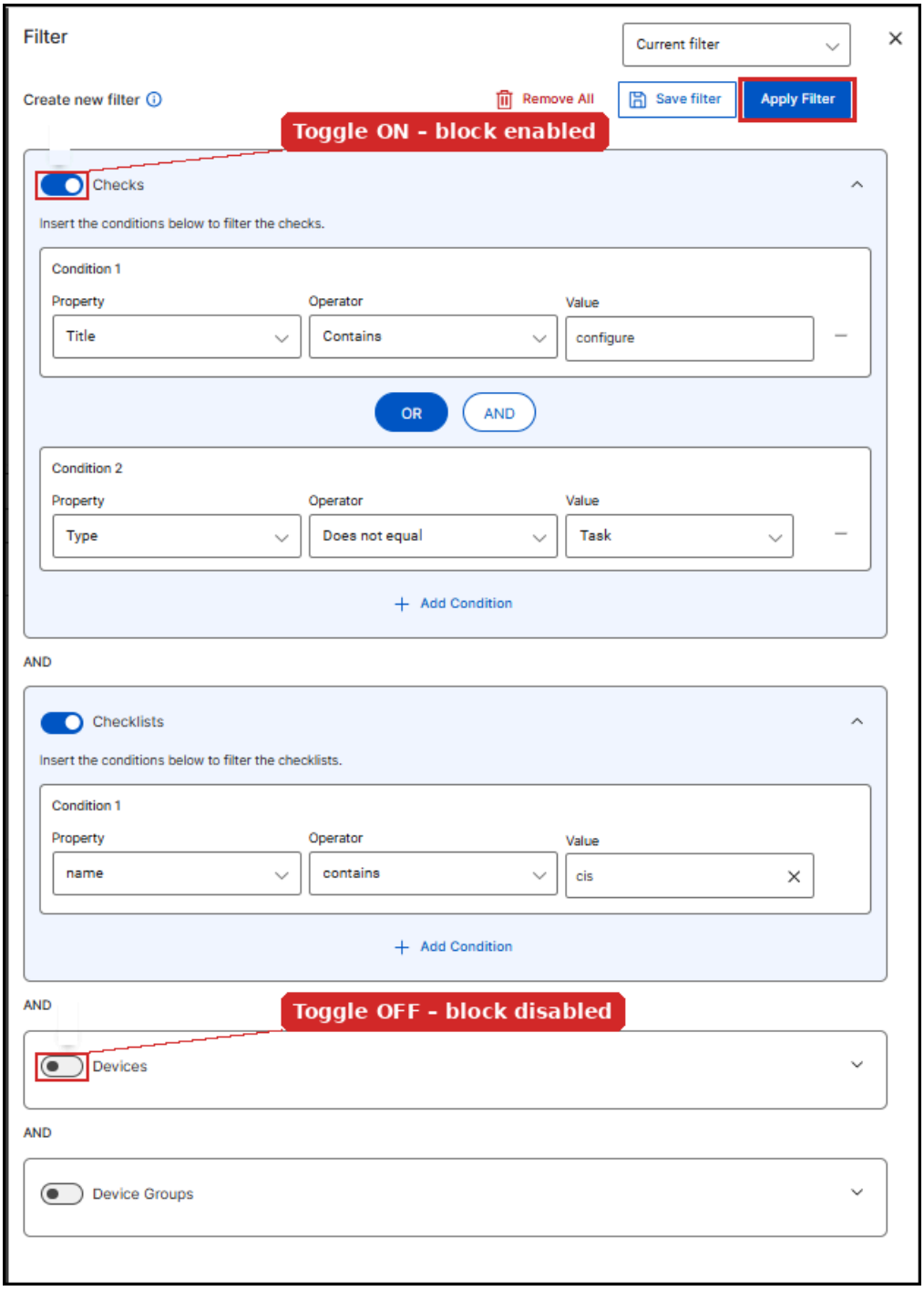
Figure 5. Export and Filter icons in the top-right corner of the landing page



2. Use the toggle on each block to turn it **ON** or **OFF**.

   Turn off any block you do not want to filter on. A block that is **ON** must have all of its fields completed before you can apply or save.

Figure 6. Global filter panel with the Checks and Checklists blocks enabled

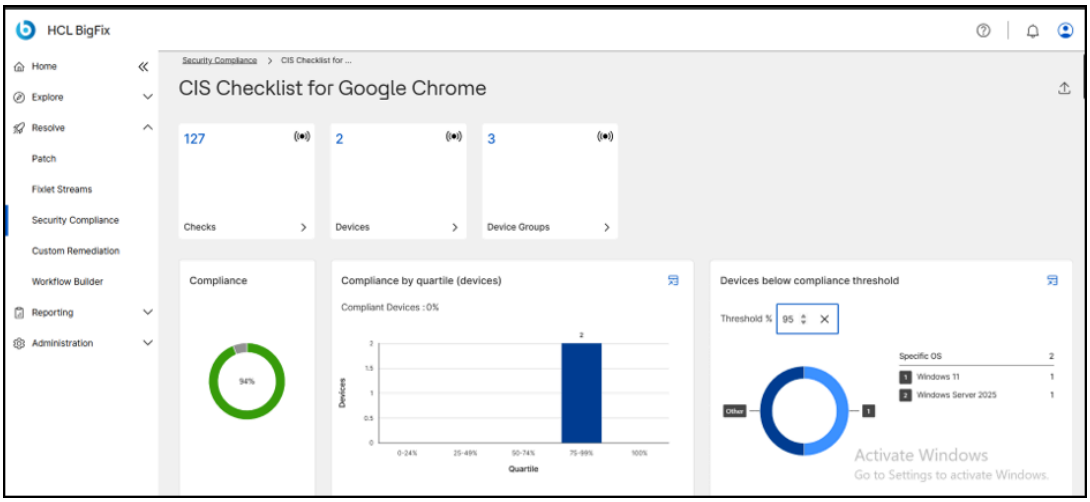


3. In a block, choose a **Property**, an **Operator** (for example, `contains`), and enter or select a **Value**. Multi-select values appear as removable chips.
4. To add another condition to the same block, click **Add Condition**. To remove a condition, click the *minus* icon next to it.
5. Click **Apply Filter**.

The KPI cards and grid refresh, and the Filter icon shows an indicator while a filter is active.

Tip: To clear the filter, open the Filter panel and click **Remove All**.

Note: The Filter icon is not present on the Checklist detail page. The page is scoped to the filter that was active when you opened the checklist. To change it, return to the landing page using the breadcrumb.

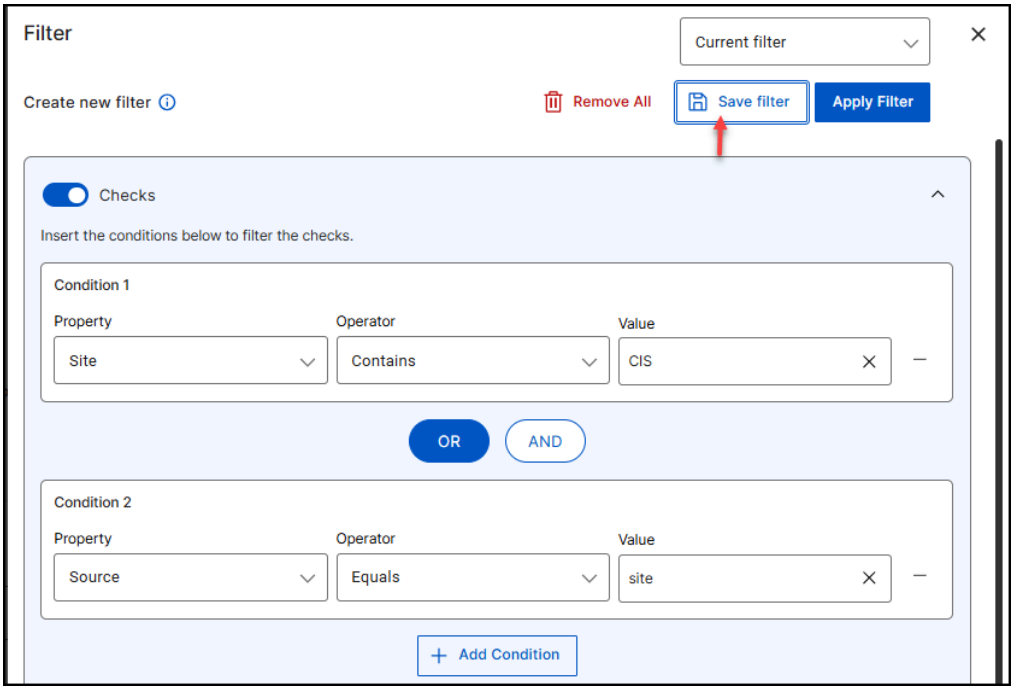


Saving and reusing a filter

Save a filter combination under a name so that you can reload it in one click, and mark filters as favorites for quick access.

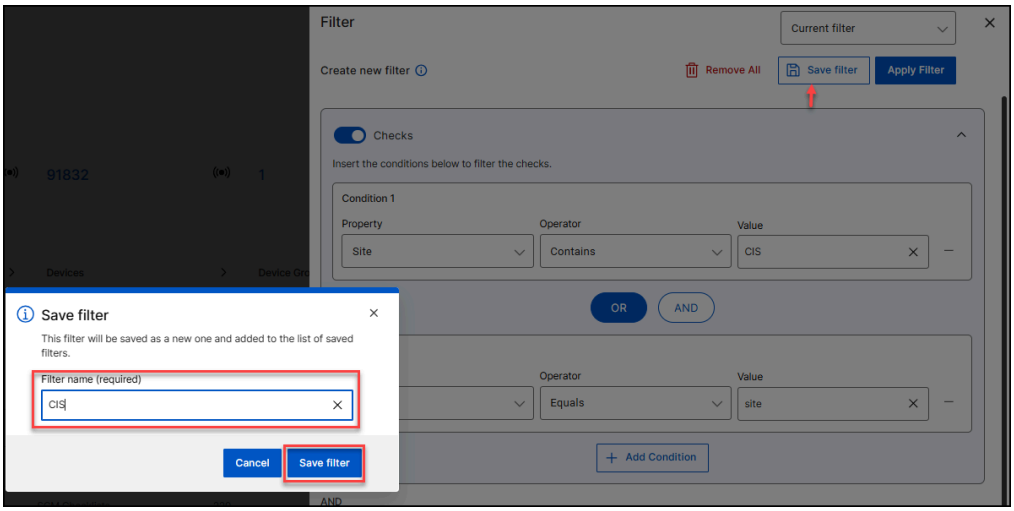
1. Set up the blocks and conditions that you want to keep, as described in Filtering the view *(on page 11)*.
2. Click **Save filter** in the filter panel.

Figure 7. Save filter



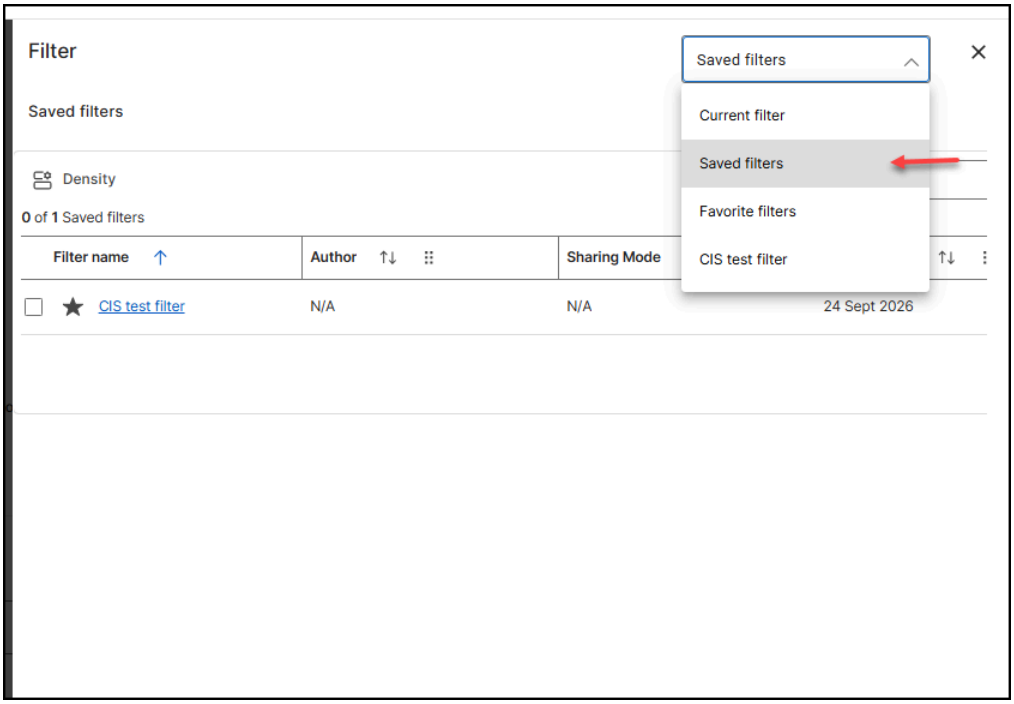
3. The **Save filter** dialog box opens. In the **Filter name (required)**, enter a name of your filter, then click **Save filter**.

Figure 8. Save filter-filter name



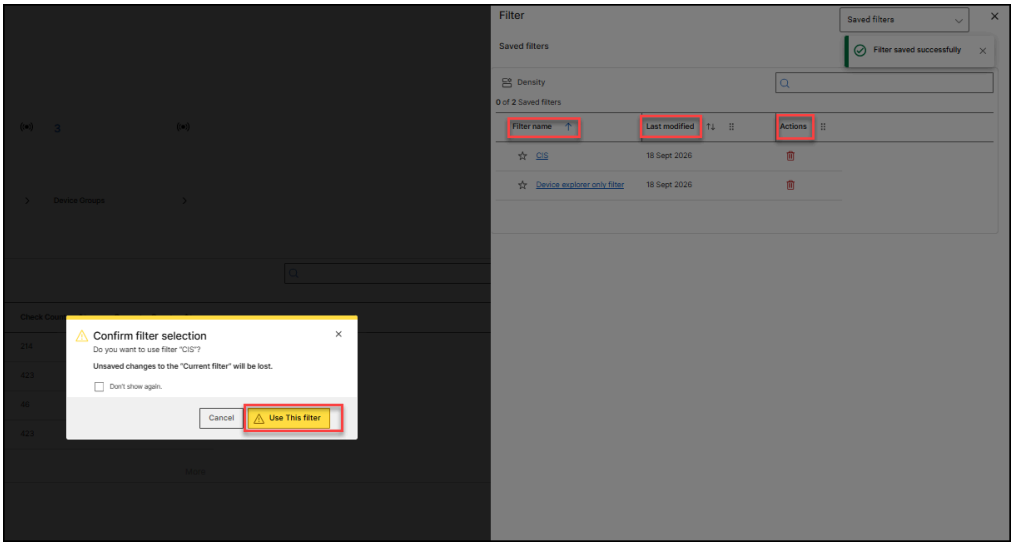
4. To reuse a saved filter, click the **Filter** icon and switch to **Saved filters**.

Figure 9. Switch to Saved filters



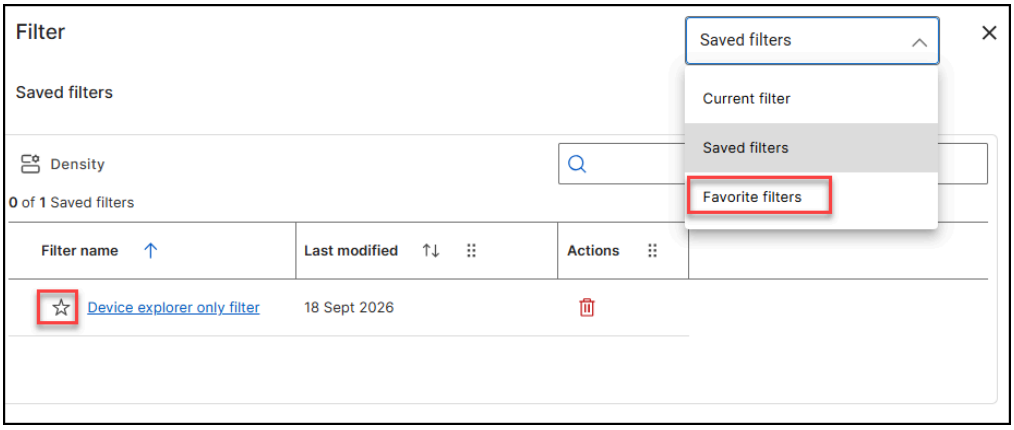
The list shows **Filter name**, **Last modified**, and an **Actions** column for renaming or deleting the filter.

Figure 10. Confirm filter selection dialog when applying a saved filter



5. Click a filter name to apply it.
6. Click the star icon next to a filter to mark it as a favorite.
   Use the **Actions** menu to rename the filter, update it with the current filter, or delete it.
7. Favorite filters are listed under **Favorite filters** and up to three of them are shown directly in the dropdown for one-click access.

Figure 11. Favorite filters shown in the filter dropdown



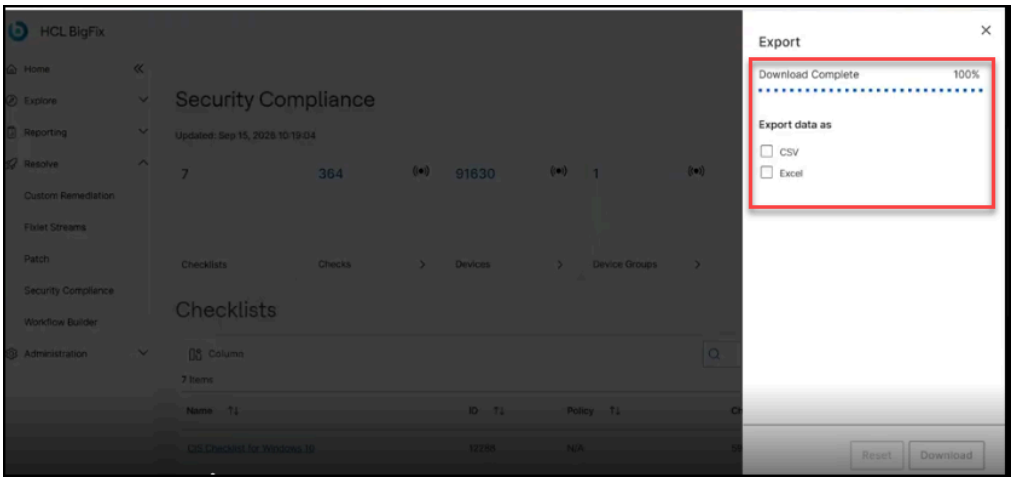
Note: Saved filters are private to the user who created them and cannot be shared with other operators.

Exporting landing page data

Download the Checklists grid as a CSV or Excel file.

1. Click the **Export** icon in the top-right corner of the landing page.
2. Under **Export data as**, select **CSV** or **Excel**.
3. Click **Download**.

Figure 12. Export panel showing a completed download



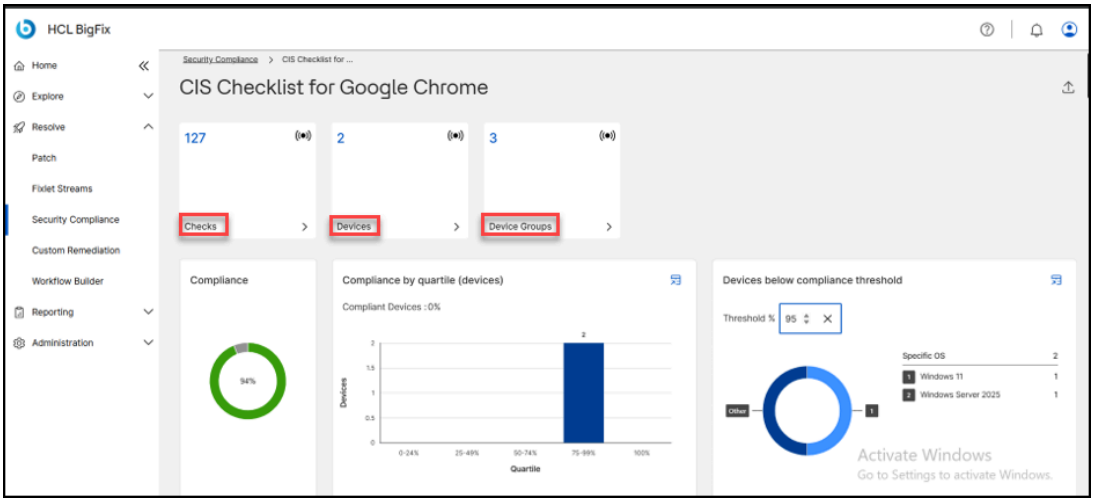
The file contains the Checklists grid data and reflects the active global filter.

Chapter 4. The checklist detail page

The checklist detail page opens when you click a checklist name on the landing page. It displays a breadcrumb, three KPI cards, and the compliance charts, all scoped to that checklist and to the global filter that was active when you opened it.

The breadcrumb reads *Security Compliance* > *<Checklist Name>*.

Figure 13. Checklist detail page header with KPI cards



KPI cards

Three cards show the number of Checks, Devices, and Device Groups for this Checklist. Click a card to open the corresponding listing page (Fixlet Explorer, Devices, or Device Groups) scoped to the Checklist.

Compliance charts

Figure 14. Compliance charts on the checklist detail page

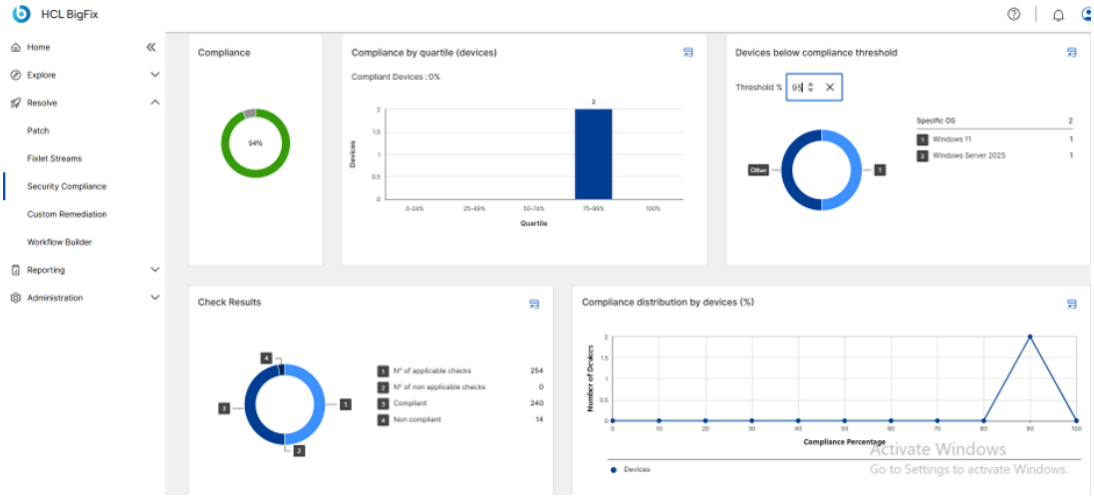
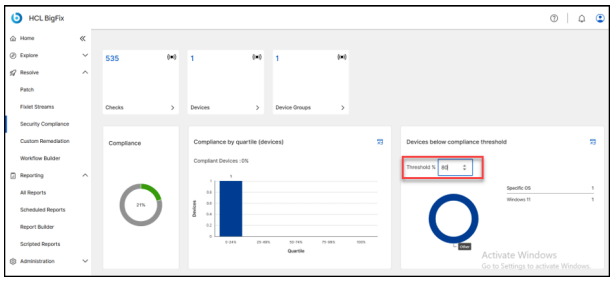


Chart	What it shows
Compliance	Donut chart showing the overall compliance percentage for the checklist.
Compliance by quartile (devices)	Bar chart of device counts in each compliance band: 0–24%, 25–49%, 50–74%, 75–99%, and 100%. The header shows the percentage of fully compliant devices.
Devices below compliance threshold	Donut chart of devices grouped by operating system. Enter a value in **Threshold %** to show only devices whose compliance is below that value. The default threshold is 80%. The chart resets to its default when you clear the field or reload the page. 
Check Results	Donut chart showing the number of applicable checks, non-applicable checks, compliant results, and non-compliant results. Segments with a zero value are not drawn.
Compliance distribution by devices (%)	Line chart with compliance percentage on the X axis and number of devices on the Y axis.

Checks grid

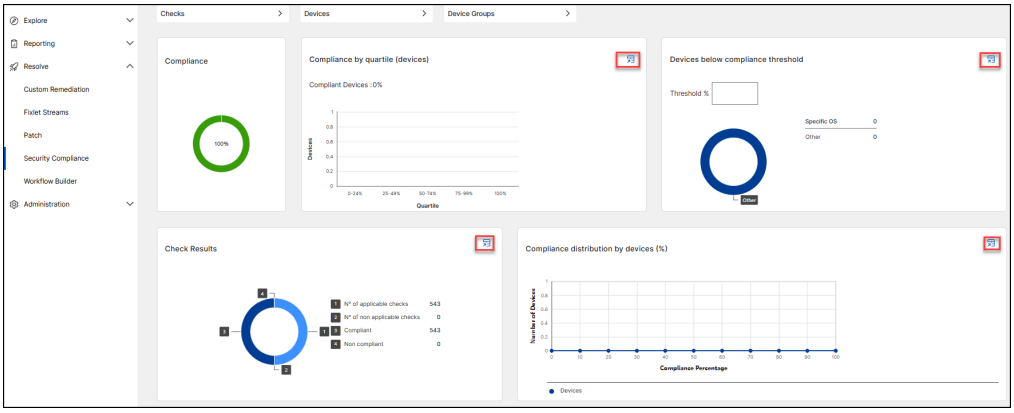
Below the charts, the checklist detail page also includes the checks grid, listing every Check in the Checklist with its current compliance data. See The checks grid *(on page 20)* for its columns and controls.

Viewing chart data as a table

Open the underlying values of any chart, then copy or export them.

1. Click the table icon in the top-right corner of a chart.

Figure 15. Table icon in the top-right corner of a chart



A drawer opens with the same data in table form.



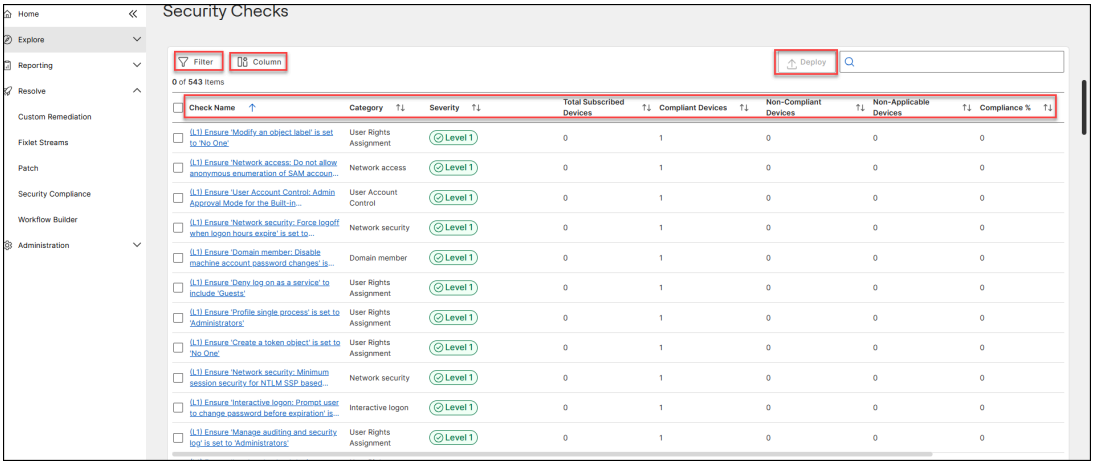
2. Click **Copy** to copy the values, or use **Export as** to download them.
   Click **More** if the table has more rows than are shown.
3. Close the drawer to return to the chart.

The checks grid

Below the charts, the Checks grid lists every Check in the Checklist with its current compliance data.

The toolbar contains **Filter**, **Column**, **Deploy**, and a search box. The count label shows how many Checks are selected out of the total.

Figure 16. The checks grid



Default columns

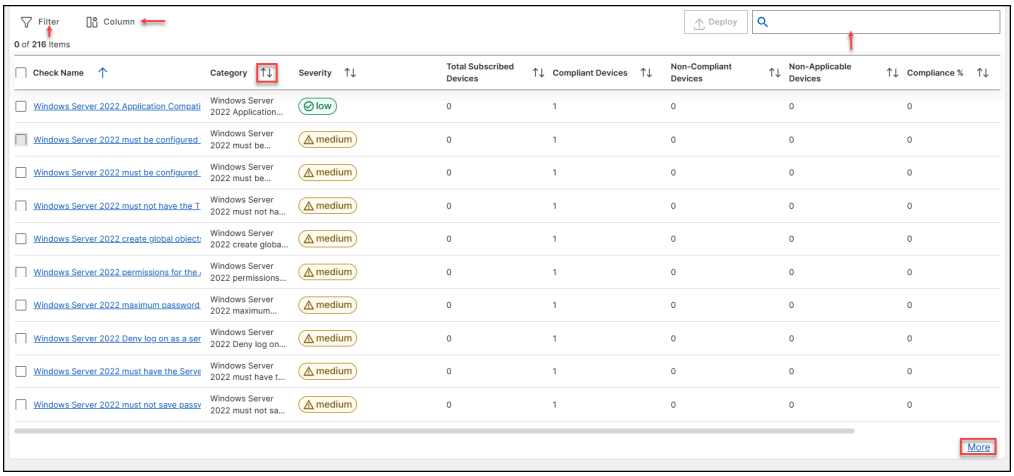
The **Compliant Devices**, **Non-Compliant Devices**, **Non-Applicable Devices**, and **Compliance %** columns are specific to this grid; they are not available on the standard Fixlet Explorer **List View**, which shows the same Checks with standard Fixlet columns instead.

Column	Description
Check Name	Name of the Check. Click it to open the Check (Fixlet) detail page.
Category	Check category, for example Password Policy or DNS Client. For DISA STIG Checklists this shows the STIG rule reference.
Severity	Color-coded badge from the Check definition. Chip values can include Critical, Medium, Low, Level 1, and Level 2.
Total Subscribed Devices	Devices subscribed to the Checklist to which this Check applies.
Compliant Devices	Devices reporting Compliant for this Check.
Non-Compliant Devices	Devices reporting Non-Compliant for this Check.
Non-Applicable Devices	Devices for which the Check is not applicable.
Compliance %	Percentage of applicable devices that are compliant.
Status	Overall status badge for the Check.

Finding and organizing checks

- **Search:** type in the search box to filter the grid by Check Name as you type.
- **Sort:** click a column header to sort ascending; click again for descending.
- **Filter:** click **Filter** to open the inline filter panel and add Property, Operator, Value conditions, for example Status Is Compliant. Click **Remove All** to clear.
- **Column:** click **Column** to open the Configure View panel and add or remove columns. Columns are grouped into Check (static metadata such as ID, Description, Desired Values, Source, and DISA/XCCDF fields) and Scoped Compliance (live counts). DISA and XCCDF columns are empty for Checklists that are not based on DISA STIGs.
- **More:** the grid loads 100 Checks at a time; click **More** to load the rest.

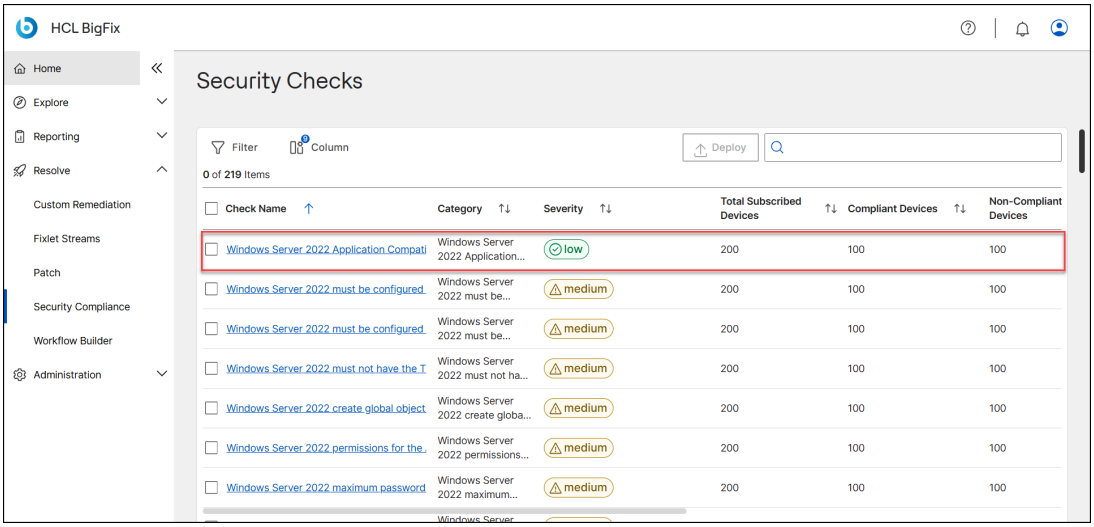
Figure 17. Find and organize checks



Check details

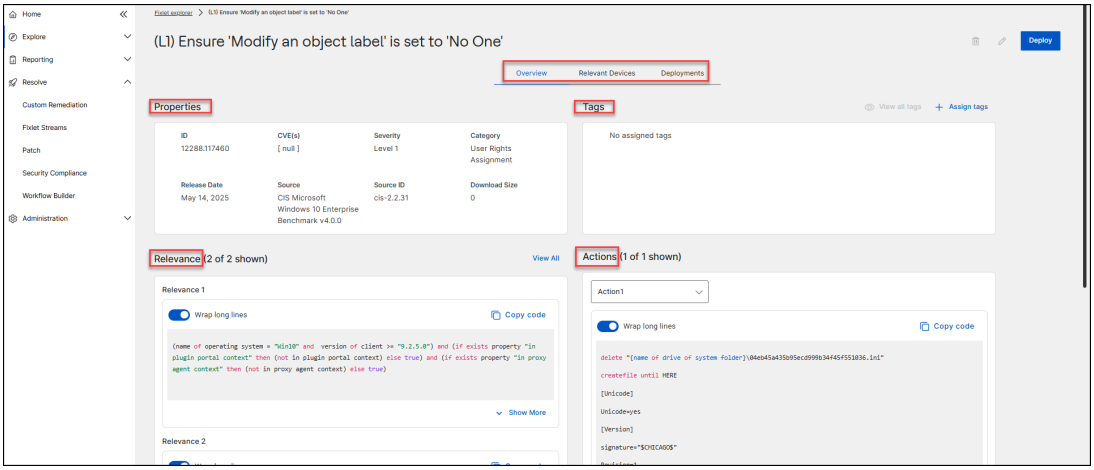
Click a ***Check Name*** to open the Fixlet detail page in Fixlet Explorer.

Figure 18. Opening a Check's Fixlet detail page from the checks grid



The Overview tab shows properties, tags, relevance, and actions; the Relevant Devices and Deployments tabs show where the Check applies and its deployment history. You can also deploy a single Check from this page.

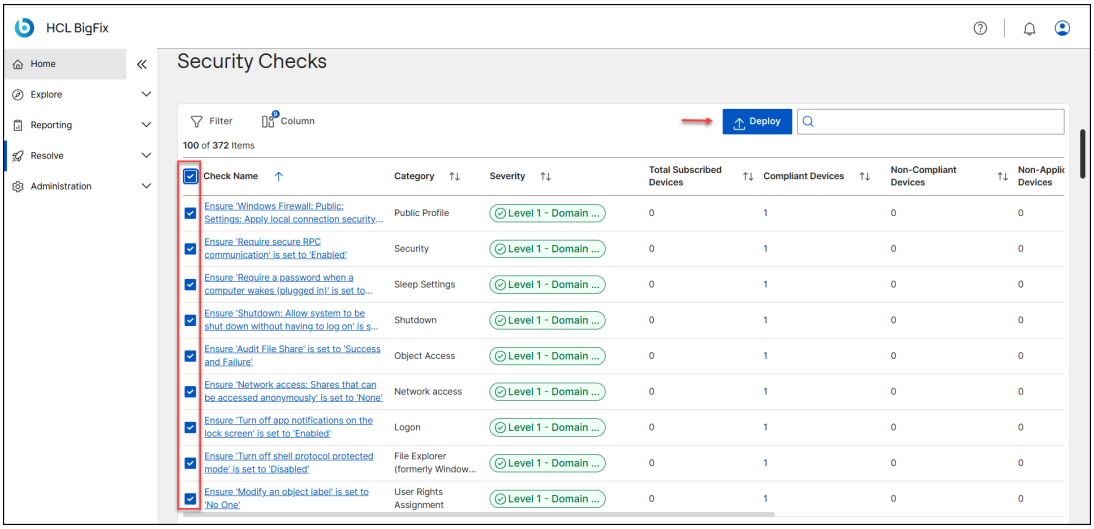
Figure 19. Check detail page



Deploying remediation for selected Checks

Select several Checks from one Checklist and start a single deployment using the standard BigFix Deploy flow.

Figure 20. Checks selected and the Deploy button enabled



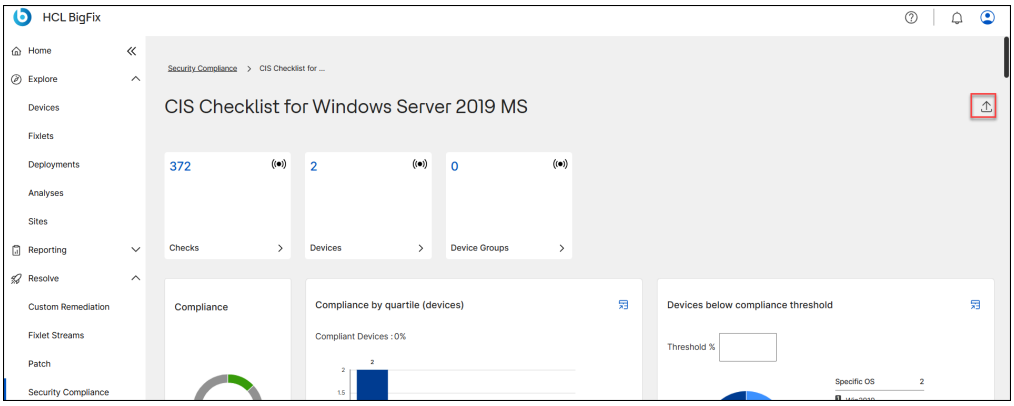
For step-by-step instructions on configuring and starting the deployment (Fixlets, Actions, Devices, Behavior, Schedule, and Summary steps), see Deploying Fixlets.

Exporting a checklist report

Download the checks grid as data and the compliance charts as images or a PDF report.

1. On the checklist detail page, click the **Export** icon in the top-right corner.

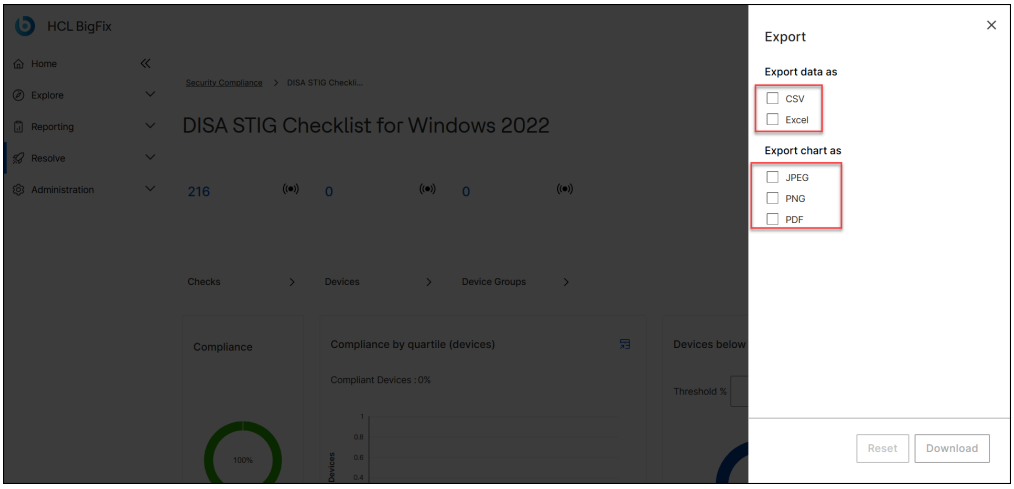
Figure 21. Exported PDF report



2. Under **Export data as**, choose **CSV** or **Excel** to export the checks grid.
3. Under **Export chart as**, choose **JPEG**, **PNG**, or **PDF** to export the charts.

   The PDF is a formatted report with the checklist name, data timestamp, and all charts.
4. Click **Download**.

Figure 22. Export panel on the checklist detail page



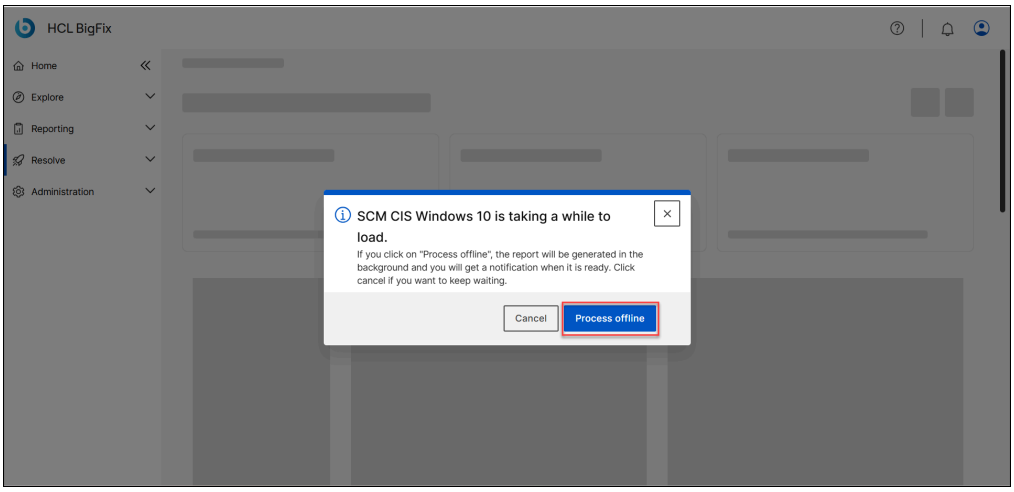
A progress bar shows Download Complete when the file is ready. Click **Reset** to clear your selections.

Handling reports that take a long time to load

Opening a checklist detail page with many Checks or Devices can take time. If it takes more than 15 seconds to load, Security Compliance offers to generate the report in the background so you can keep working.

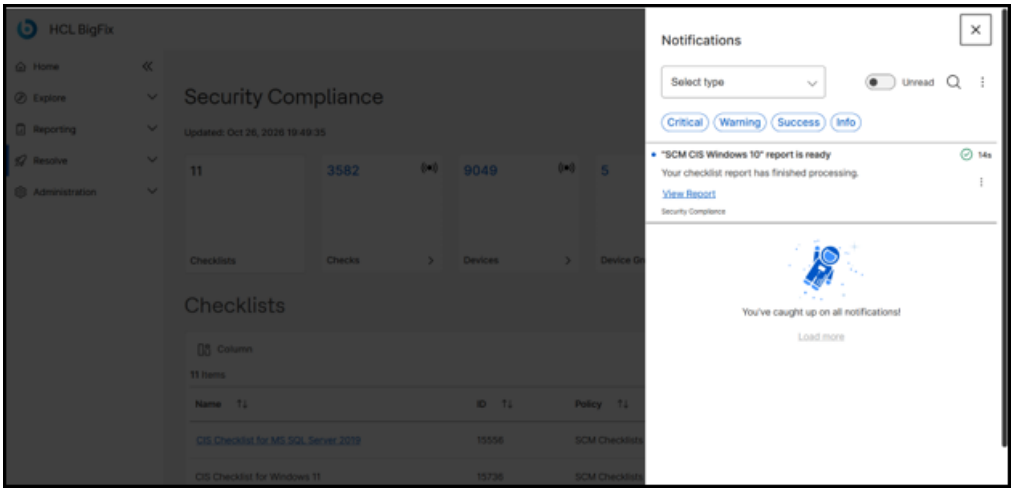
1. When the message *"<checklist> is taking a while to load"* appears, click **Process offline**.
   Click **Cancel** to keep waiting instead.

   Figure 23. Process offline prompt

   A toast briefly confirms that report generation is in progress, and you can navigate anywhere in the console while it runs.
2. When the report is ready, open the Notification Center (bell icon) and click the **Checklist report is ready** entry, or click **View report** in the toast if it is still visible.

Figure 24. Processed report ready in the Notification Center



The processed report remains available for 15 minutes after it is ready. If you do not open it within that time, the report expires and you must start the process again.

Appendix A. Limitations in this release

This release of Security Compliance reports on the current compliance state of your endpoints. Review the following limitations that are present in the current version.

- **Compliance data:** Reports show current-state results. Historical trends are not included.
- **Checklist management:** Create, manage, edit, and delete Checklists in the BigFix Console. You can see the live results in Security Compliance.
- **Filtering:** Profile and category filters, such as CIS Level 1/Level 2 or DISA Cat I/II/III, are not available.
- **Saved filters:** Each saved filter is private to the user who creates it.
- **Checklist detail pages:** Detail pages show one Checklist at a time.
- **Report delivery:** Scheduled and emailed reports are not available.

We are working to extend Security Compliance in upcoming releases. To request a capability or share feedback, use any of our feedback channels.