BACKBOX

QUICKSTART GUIDE

Compliance Assurance and Remediation With IntelliChecks

IntelliChecks enables you to monitor the health of every device in your system by automatically running sets of tests on the device, at regular intervals. You can also run compliance checks to test whether certain devices conform to your specifications. These checks are stored as signatures, which are listed in the Signatures section.

IntelliChecks uses a database of hundreds of signatures that test various conditions across a wide variety of devices for Operational, Health, and Security Compliance. You can clone and edit these signatures or create completely new signatures and signature groups.

There are pre-defined Groups of IntelliCheck Signatures that you can run right out of the box as Jobs against your devices. Jobs can be created within BackBox to run a variety of things such as Notifications, Backups, Tasks, and Intellichecks. These Groups of Signatures can be cloned and edited to allow you to run any subset of signatures you wish to run against your devices.

By using Device Groups, you can simplify the management of similar devices. By putting all the devices of a specific type in a group, you can run a single job, and have it applied to every member of the group, rather than having to specify each device separately.

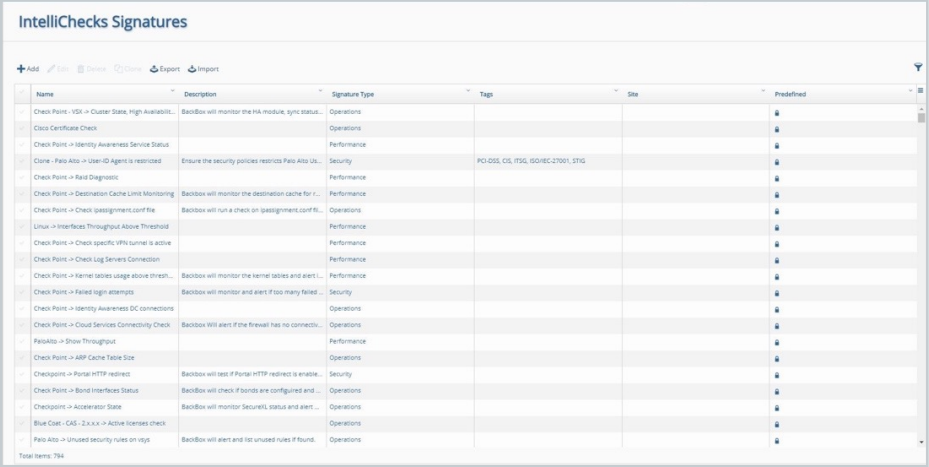
IntelliChecks contains the following five options:

- Signatures shows you all the existing signatures available.
- Groups enable you to set several signatures as a schedulable collection.
- Jobs allow for scheduling individual signatures or groups to run on specified devices.
- Queue shows currently running jobs.
- History lists the executed jobs and their respective statuses.

Setting Up a Working IntelliChecks Job

Below we will demonstrate how to create a new IntelliCheck Group that will allow you to create a new IntelliCheck Job to run against a Device. Here are the steps to properly set up a working Intellichecks job:

1. Go to “IntelliChecks Signatures.” In this page you can view all the Signatures currently available, decide the signatures you wish to run against your Devices.

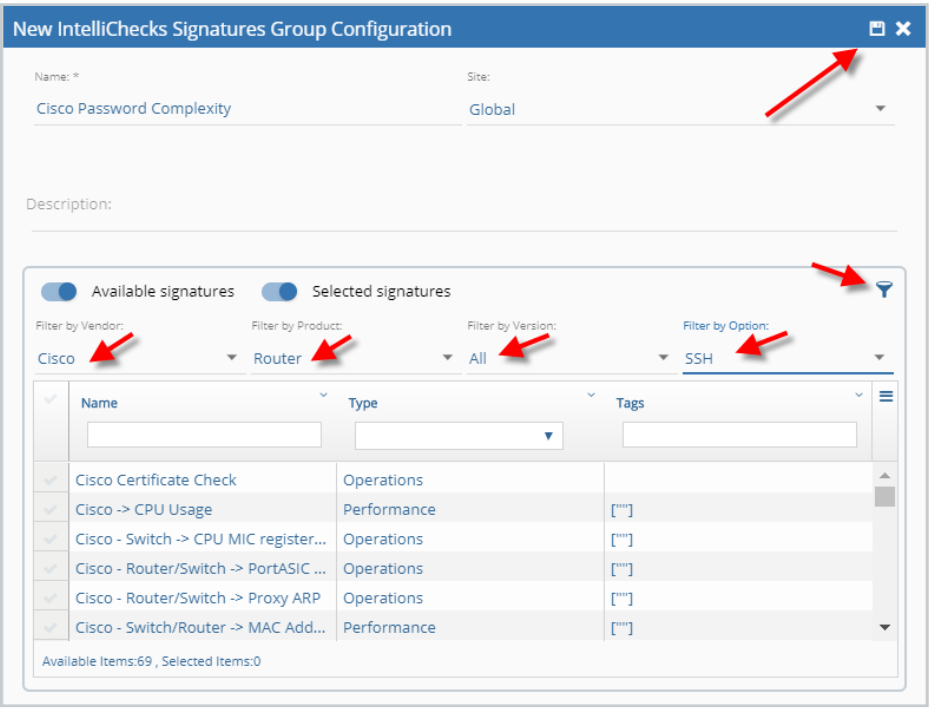


2 After you have decided what to add to a specific Group, go to "Intellichecks Groups." In this screen you will set up a group consisting of all the Signatures you wish to run on the Device(s).

3 Give the Group a name of your choosing (ie: Cisco Password Complexity, etc.).

4 Assign a Site if you are using sites to logically group your devices.

5 Select the appropriate signatures by checking the box at the left of the Signature line. You can use the filter icon to only see Signatures for a specific vendor, product, version, and Connection Option. When you have them all checked, click the Save icon at the top right corner of the window to Save your grouping.

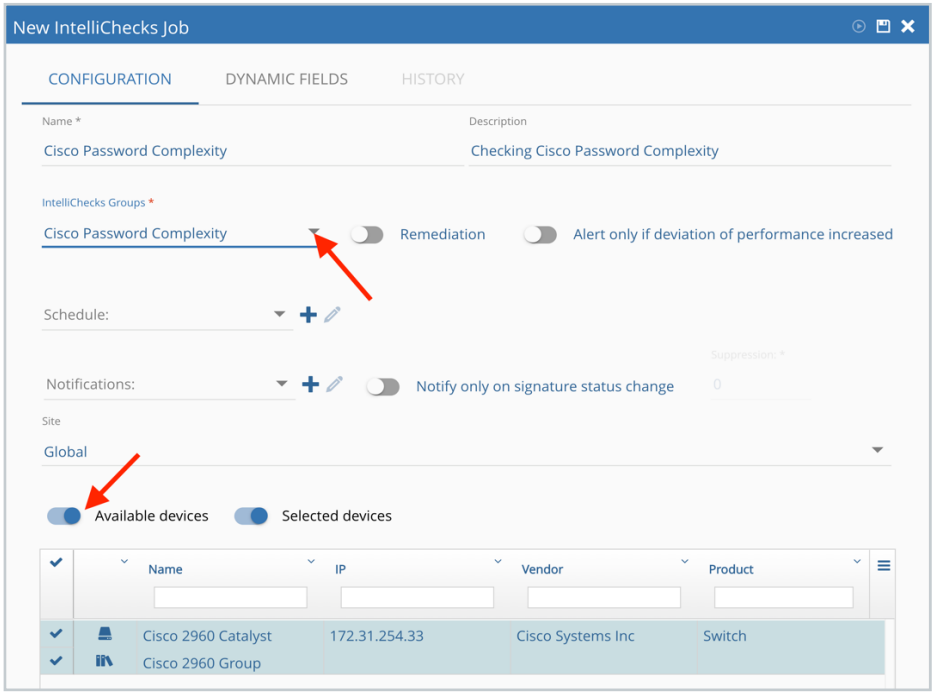


6 Now we will create a Job to run the Groups we select. Go to "Intellichecks Jobs." Here we create Job schedules that can be assigned one or several Groups to run at a given time.

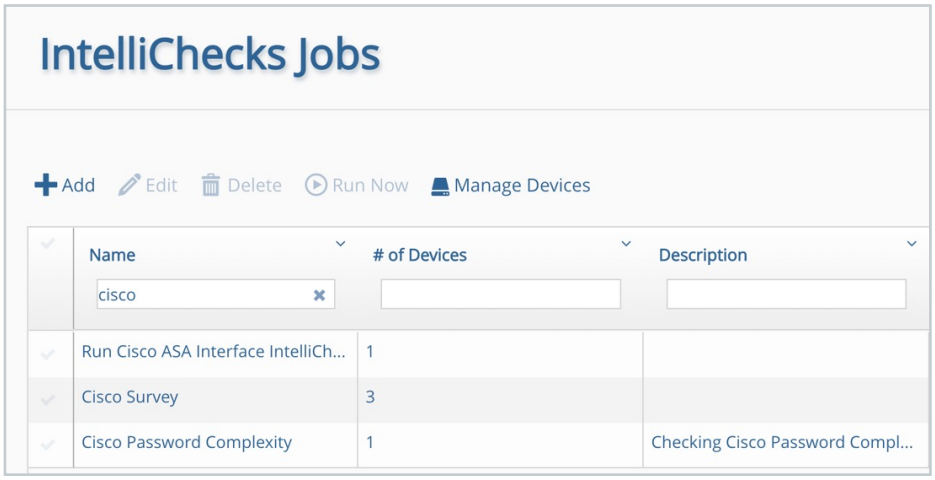
a. Give the Job a name of your choosing (ie: Cisco Password Complexity, etc.).

b. Select the group(s) you want associated with the job. Multiple groups can be selected.

c. Choose your Schedule, Notification method, toggle whether you want to run Remediation (if your selected Signatures have that option available), and then choose the devices to run your Intellichecks Job against. Be sure to have the Available Devices toggle selected, so you can see all your devices.



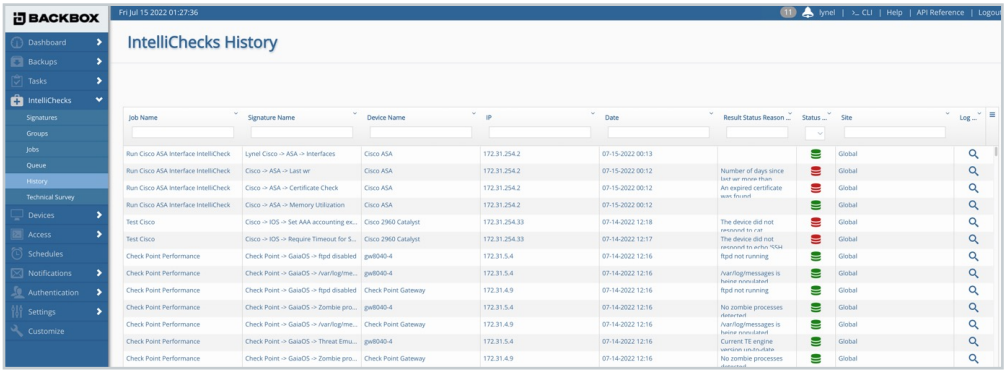
d. If you do not see your Devices with the toggle activated, you may need to add them to the available pool by using the Manage Devices applet.



e. Take Note – Signatures can be version and connection type specific, so if you do not see a given Device in the "Available Devices" listing, it may be due to the Device's options not supporting the Signature parameters.

How to View the History of IntelliCheck Job

You can view a list of all IntelliChecks jobs and signatures that were run on devices by displaying the IntelliChecks History screen:



You can see the Signature Name, Device Name, IP, and Date. In the Status column, the screen also shows whether the device successfully ran the job or failed. If the device failed to run the job, the reason for failure is stated. You can also click on a job's Log button to display and download a detailed log of the jobs and their status. The final column will show the Site the device is associated with.

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