

CloudVision Mastery Workshop CloudVision Compliance Lab Guide 3



COMPLIANCE

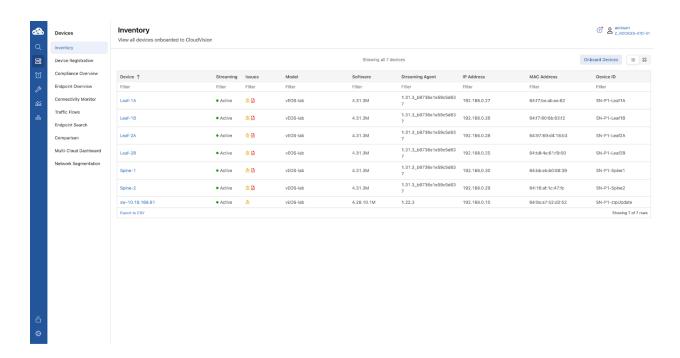
CloudVision continuously computes image and configuration compliances. If a device is either configuration, image, or extension non-compliant, CVP automatically generates a non-compliant event on the Compliance dashboard and flags the device as non-compliant on the Inventory screen.

Navigate to **Devices** > **Inventory**.

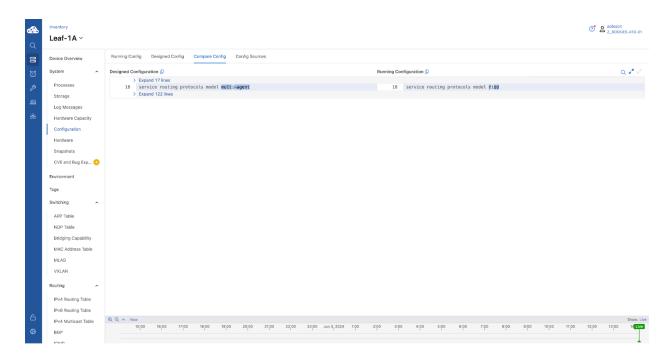
The Inventory page will show that all devices are now running 4.31.3M but will also show a red "**Page**" icon in the "**Issues**" column that wasn't there before the upgrade. This icon indicates that the running configuration on the devices differs from what CloudVision thinks it should be running. This happened because "**ribd**" was the default routing model before EOS 4.30, and "**multi-agent**" was the default for EOS 4.30 and later.

NOTE: Changing the routing model protocol from "**ribd**" to "**multi-agent**" requires a reboot for the changes to take effect. This lab will skip the reboot due to time limitations.





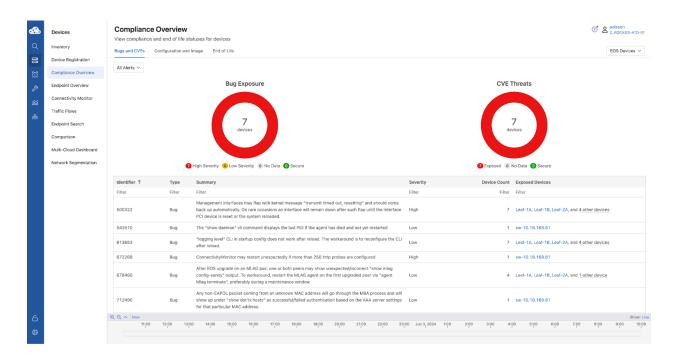
2. Click on the red "Page" icon next to one of the devices. This will take you to that device's configuration "Compare Config" section.



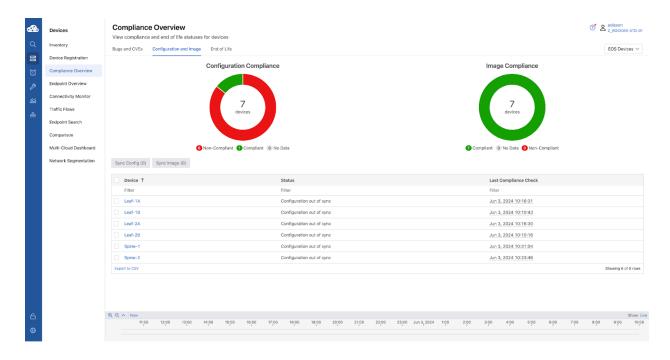
NOTE: It's always a good idea to validate device configuration compliance within CloudVision after an upgrade in case EOS default values have changed.



 To bring the device configuration back into compliance, head to Devices > Compliance Overview

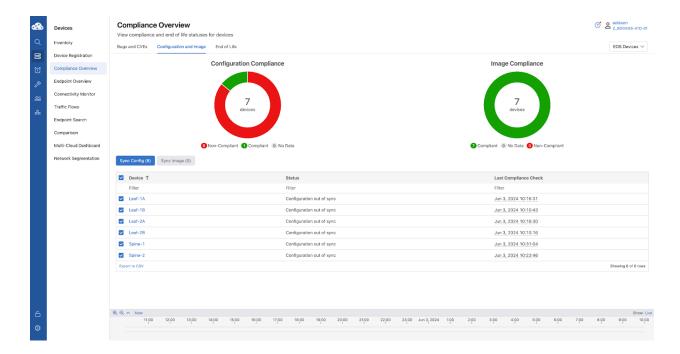


4. Select the "Configuration and Image" tab near the top.

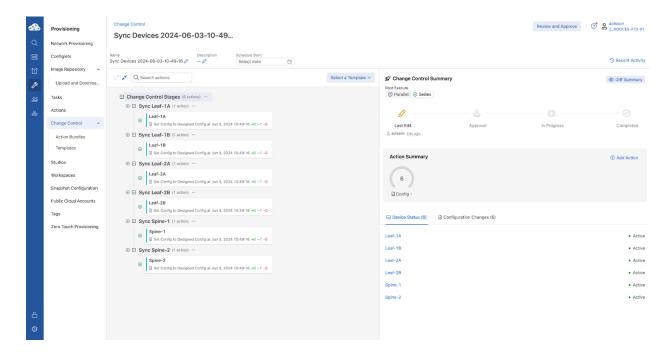


- 5. Select all 6 devices that need to be brought back into compliance
- 6. Click the blue "Sync Config" button





7. You'll be redirected to the change control overview screen for the change control created to bring the devices back into compliance.

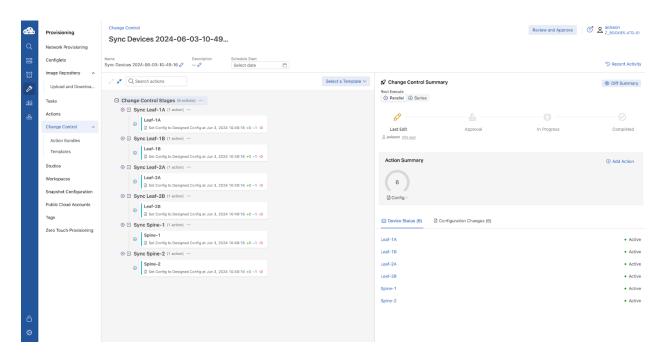


8. By default, all change controls created using the "Compliance Overview" page will be in series. For this lab, we want to run all changes in parallel, so select the "Change Control Stages" line item at the top of the screen in the section showing the tasks to be

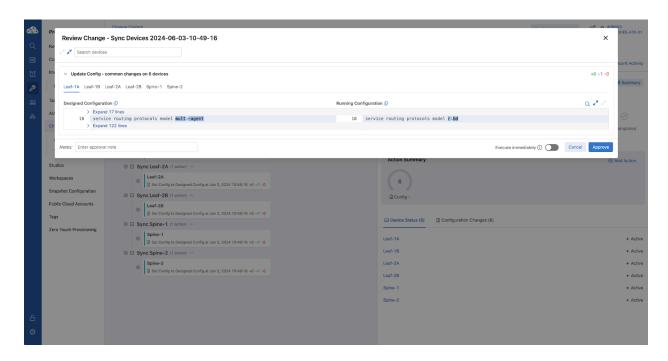


executed. Once the "Change Control Stages" line is highlighted, select the "Parallel" button on the right side of the screen just under the "Change Control Summary."

9. Select the blue "Review and Approve" button on the top right of the screen.

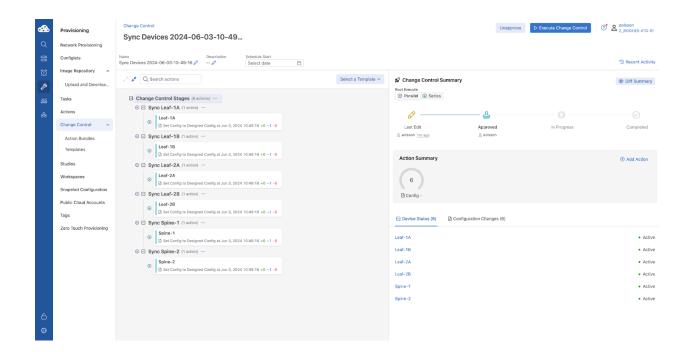


10. The "**Review Change**" pop-up will appear, showing a single configuration change on all 6 devices. Select the blue "**Approve**" button to approve the change control.

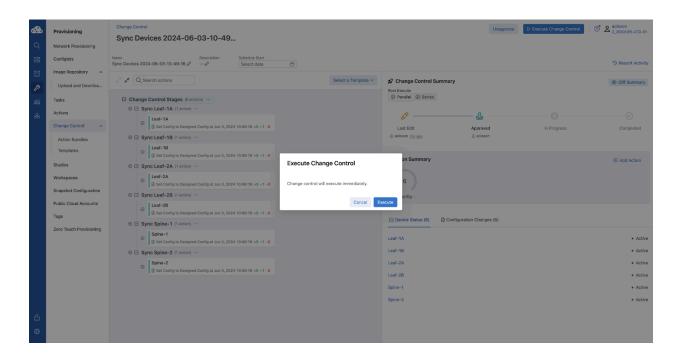


11. Select the blue "Execute Change Control" button on the top right.





12. The "Execute Change Control" pop-up will appear. Select the "Execute" button to continue.



13. Once completed, green check marks will appear next to each task, and the green "Success" icon will appear to the right of the change control name.



