



What's New in Cisco cnBR 20.4



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Cisco is continuously enhancing the product with every release and this section covers a brief description of key features and enhancements that were added. It also includes links to detailed documentation, where available.

- [New Software Features in Cisco cnBR 20.4, on page 1](#)

New Software Features in Cisco cnBR 20.4

Cisco cnBR 20.4 supports a range of intuitive menu options, virtualized network management microservices, diagnostic utilities, maintenance tools, and operational improvements as well. The new changes are:

- **Updated GUI:** The Cisco cnBR 20.4 provides an updated GUI. The updates are:
 - **Updated Interface and Applications:** The Cisco cnBR 20.4 introduces an updated Cisco Operations Hub Web User Interface and the Cisco cnBR Manager application.
 - **Cisco cnBR Manager:** The cnBR 20.3 Configurator tool has been replaced with the Cisco cnBR Manager application.
 - **Cisco Operations Hub Main Menu:** The Main Menu serves as the primary mechanism for navigating between the various components of Cisco Operations Hub and the Cisco cnBR Manager. The Main Menu icon, represented by three stacked rectangles, is located in the top-left corner of the Cisco Operations Hub WebUI.
 - **Cisco Operations Hub Help Menu:** The Help Menu enables you to quickly reach the Cisco cnBR Documentation Library page, API Documentation, Customer Support, and also provides information

on the Cisco Operations Hub version. The Help Menu, represented by the life preserver icon, is located in the top-right of the Cisco Operations Hub Web UI.

- **Updated Grafana Dashboard:** From Cisco cnBR 20.4 onwards, Cisco Operations Hub supports Grafana 7.2.1.
- **IPv6 CIN Support:** From Cisco cnBR 20.4 onwards, Converged Interconnect Network (CIN) is supported over IPv6. CIN enables you to build a robust, flexible, and scalable network to interconnect the CCAP-Core and RPDs in a solution topology. You can provision RPD with IPv6 to communicate with cnBR ccap-core through IPv6.
- **Cisco cnBR SP Router Redundancy:** Enables the Cisco cnBR to set up redundant connections to different SP routers. This redundancy ensures that a single link or SP router failure does not disrupt traffic flow for the CIN and WAN networks.
- **KPI Alert Management:** From Cisco cnBR 20.4 onwards, now provides improved alerts in Subscriber, RF Plant, and Infra KPI alert categories.
- **Policy-based Load Balancing:** Cisco cnBR now enables each service group (SG) to manage traffic-based on the weight that is assigned to the SG.