



## What's New

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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 Features for Cisco Smart PHY and Cisco Operations Hub 23.1, on page 1](#)

## New Features for Cisco Smart PHY and Cisco Operations Hub 23.1

Feature	Description
<b>Infrastructure Improvements</b>	
Cluster Maintenance Support	Cisco Operations Hub allows cluster maintenance tasks during cluster planned maintenance window or node failure.
TLS Certificate Management	Cisco Operations Hub supports the configuration of Ingress TLS Certificate using Operations Hub WebUI.
Smart License Management	Cisco Operations Hub supports Cisco Smart Licensing where users can reserve and configure RPD license using Operations Hub WebUI.
Upgrade of Ubuntu and K8s Version	Ubuntu is upgraded to v20.04 and K8s is upgraded to v1.24.

Feature	Description
<b>RPD Provisioning Enhancements</b>	
Configure Multiple Video Cores for RPDs	Smart PHY supports multiple CCAP cores for Video Service configuration.
Bulk RPD Provisioning Insights	You can view the real-time status of pending, executing, and completed RPD Provisioning tasks from a dedicated UI.

Feature	Description
cBR-8 Configuration Reconciliation enhancements	You can perform Smart PHY Reconciliation using Smart PHY WebUI.

Feature	Description
Clearing Smart PHY Database Without Redeploying the Cluster	You can clear (delete) all the data within the Smart PHY database without having to redeploy the cluster. This operation is similar to a factory reset.

Feature	Description
Smart PHY UI Updates	<p>User Interfaces changes include:</p> <ul style="list-style-type: none"> <li>• Overview page: Additional Provisioning KPIs and new Application KPIs have been added. The KPIs include- Provisioning Tasks (Succeeded and Failed), GCP Redirects, Cloud Node status, Micro Services status, API Server status, and Smart Licensing status.</li> <li>• Inventory and RPD Associations pages: A dedicated 360° View table action is added.</li> <li>• RPD 360° View sidebar: An Overview tab has been added to the sidebar.</li> <li>• CCAP 360° View sidebar: An Uptime KPI has been added to the Overview tab. RPDs associated to a CCAP device are also visible.</li> <li>• Search fields have been added to dropdown menus.</li> </ul>

Feature	Description
Smart PHY Upgrade	Cisco Smart PHY 23.1 Release is upgrade ready. You can upgrade to 23.1 from 22.4, 22.3.1, 22.3, and 22.2.1 releases.