What's New

> **Note**
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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 23.2

Feature	Description
Infrastructure Improvements	
Deploying Clusters on Network Based Storage Devices Using vSAN	You can deploy clusters to remote network-attached storage devices using vSAN.
Certificate Signing Requests	You can initiate the TLS Certificate creation process from Operations Hub. Once a certificate request is completed, you can download it and get it signed by an appropriate signing authority. Once signed, you can upload the certificate and override the default self-signed Ingress Certificate.

Feature	Description
Single NIC for NB and SB communication for AIOs	By default, All-in-one clusters are deployed with two vNICs. One vNIC must be logically connected to a management network, while the other must be logically connected to the CIN. If you have a shared management and CIN network, you can optionally deploy an AIO cluster with a single vNIC.

Feature	Description
DB Import & Export Enhancements	
Exporting Smart PHY Database to Local Computer	You can export the Smart PHY database to you local computer. You can also import previously saved Smart PHY databases.
SSH Private Key Profiles	Smart PHY allows you to upload SSH Private Keys and then use those keys to securely connect to remote systems for Import and Export Database operations.

Feature	Description
RPD Secure Software Upgrade	You can upgrade Remote PHY Device (RPD) from Smart PHY using the Secure Software Download (SSD) mechanism.
Task Viewer Panel	You can view the status of both queued and completed provisioning operations by opening Smart PHY's Task Viewer panel.
Enhanced Config Reconciliation Logic	In this release, we have enhanced reconcile logic to include additional parameters for Principal, OOB and Video cores.
Miscellaneous Smart PHY UI changes	In this release, we have introduced the following Smart PHY UI changes: • New launch points for better contextual data. • Retaining Filter values while navigating Smart PHY pages.
Smart PHY Upgrade	Cisco Smart PHY 23.2 Release is upgrade ready. You can upgrade to 23.2 from 23.1, 22.4, 22.3.1, and 22.3 releases.