AppQoE Verification and Troubleshooting

To achieve simplification and consistency, the Cisco SD-WAN solution has been rebranded as Cisco Catalyst SD-WAN. In addition, from Cisco IOS XE SD-WAN Release 17.12.1a and Cisco Catalyst SD-WAN Release 20.12.1, the following component changes are applicable: **Cisco vManage** to **Cisco Catalyst SD-WAN Manager**, **Cisco vAnalytics** to **Cisco Catalyst SD-WAN Analytics**, **Cisco vBond** to **Cisco Catalyst SD-WAN Validator**, **Cisco vSmart** to **Cisco Catalyst SD-WAN Controller**, and **Cisco Controllers** to **Cisco Catalyst SD-WAN Control Components**. See the latest Release Notes for a comprehensive list of all the component brand name changes. While we transition to the new names, some inconsistencies might be present in the documentation set because of a phased approach to the user interface updates of the software product.

Table 1: Feature History

Feature Name	Release Information	Description
Enhanced Troubleshooting for AppQoE	Cisco IOS XE Catalyst SD-WAN Release 17.6.1a	This release introduces additional show commands to verify and troubleshoot issues in AppQoE features. A few existing show commands for AppQoE have also been enhanced. - show sdwan appqoe error recent - show sdwan appqoe status - show sdwan appqoe flow closed (command modified to include the keyword error) - show sslproxy status (command output modified)

show Commands for AppQoE

Use the following commands to verify the configuration of various AppQoE features and troubleshoot common issues:

- show sdwan appqoe
- show sdwan appqoe dreopt
- show sdwan appqoe dreopt statistics

- show sdwan appqoe error recent
- show sdwan appqoe status
- show sdwan appqoe flow closed
- show sdwan appqoe flow flow-id
- show sdwan appqoe flow vpn-id
- show sslproxy status