Cisco IOS-XR IS-IS Debugging & Diagnostics

(Work in Progress)

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Introduction: This document provides a summary of methods for troubleshooting **IS-IS** on **Cisco IOS-XR**.

Command	Description
`debug isis adjacencies detail`	Debugging of IS-IS operation.
`show memory summary` `show processes cpu`	
`show protocols`	
`show isis interface` [brief]	Display link failures.
`show isis neighbors`	Display IS-IS neighbors.
`show isis topology`	Display Level 1 and Level 2 topology tables which contain least-cost paths.
`show isis database`	Display contents of IS-IS LSDB.
`show isis database` {LSP-ID} `detail`	Displays detailed contents of each IS-IS LSDB prefix.
`clear isis` [process-ID]	Forces IS-IS to refresh its LSDB and recalculate all routes.
`show running-config router isis` [process-id]	