



Enhanced Tracking Support

The Enhanced Tracking Support feature separates the tracking mechanism from Hot Standby Router Protocol (HSRP) and creates a separate standalone tracking process that can be used by other Cisco IOS processes as well as HSRP. This feature allows tracking of other objects in addition to the interface line-protocol state.

Configuration Information

Configuration information is included in the “Configuring Enhanced Object Tracking” module of the *Cisco IOS IP Application Services Configuration Guide*, Release 12.4T, at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124tcg/tiapp_c/index.htm

The following sections provide information about this feature:

- Tracking the Line-Protocol State of an Interface
- Tracking the IP-Routing State of an Interface
- Tracking IP-Route Reachability
- Tracking the Threshold of IP-Route Metrics

For a complete list of features included in the “Configuring Enhanced Object Tracking” module, see the Feature Information Table located toward the end of the module.

Command Reference Information

Command reference information is included in the *Cisco IOS IP Application Services Command Reference*, Release 12.2SX, at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sx/cr/sxiap_r/index.htm

New or Modified Commands

The following commands are new or modified for this feature:

- **debug track**
- **delay (tracking)**
- **ip vrf**
- **show track**
- **standby track**



- **threshold metric**
 - **track interface**
 - **track ip route**
 - **track timer**
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