



# Enhanced Tracking Support

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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](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](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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