



Embedded Resource Manager (ERM)-MIB

The Embedded Resource Manager (ERM)-MIB feature introduces MIB support for the Embedded Resource Manager (ERM) feature. The ERM feature tracks resource usage information for every registered resource owner and resource user. ERM ensures efficient usage of available resources. The ERM-MIB feature allows you to monitor the usage of resources by gathering resource usage information using MIB objects. The network manager can use the information collected by the ERM-MIB objects to ensure the optimal use of the resources.

Configuration Information

Configuration information is included in the “Configuring Embedded Resource Manager (ERM)-MIB” module of the *Cisco IOS Network Management Configuration Guide*, Release 12.4T, at the following URL:

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

The following sections provide information about this feature:

- Information About ERM-MIB
- How to Configure ERM-MIB
- Configuration Examples for ERM-MIB

For a complete list of features included in the “Configuring Embedded Resource Manager (ERM)-MIB” module, see the Feature Information Table located toward the end of the module.

Command Reference Information

Release 12.4(15)T

The following command is new or modified for this feature:

- **snmp-server enable traps resource-policy**

Detailed information about this command is included in the *Cisco IOS Network Management Command Reference*, Release 12.4T, at the following URL:

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



Americas Headquarters:

Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

© 2007 Cisco Systems, Inc. All rights reserved.

Master Commands Lists

Cisco IOS master commands lists provide an alphabetical list of all Cisco IOS commands in a Cisco IOS release.

Cisco IOS new, modified, removed, and replaced commands lists provide an alphabetized list of all new, modified, removed, and replaced commands in a Cisco IOS release.

Cisco IOS Master Command List at the following URL:

http://www.cisco.com/en/US/docs/ios/mcl/124tmcl/124t_book.html

Cisco IOS New, Modified, Removed, and Replaced Commands List at the following URL:

http://www.cisco.com/en/US/products/ps6441/products_product_index09186a00805db026.html

CCVP, the Cisco logo, and the Cisco Square Bridge logo are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn is a service mark of Cisco Systems, Inc.; and Access Registrar, Aironet, BPX, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, CCSP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Enterprise/Solver, EtherChannel, EtherFast, EtherSwitch, Fast Step, Follow Me Browsing, FormShare, GigaDrive, HomeLink, Internet Quotient, IOS, iPhone, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, iQuick Study, LightStream, Linksys, MeetingPlace, MGX, Networking Academy, Network Registrar, Packet, PIX, ProConnect, ScriptShare, SMARTnet, StackWise, The Fastest Way to Increase Your Internet Quotient, and TransPath are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0705R)

Any Internet Protocol (IP) addresses used in this document are not intended to be actual addresses. Any examples, command display output, and figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses in illustrative content is unintentional and coincidental.

© 2007 Cisco Systems, Inc. All rights reserved.