

# Cisco MDS 9000 Data Mobility Manager License

# **Package Description**

The Cisco<sup>®</sup> MDS 9000 Data Mobility Manager license is required to enable Cisco MDS Data Mobility Manager (DMM) on a Cisco MDS 9000 18/4-Port Multiservice Module (MSM-18/4), Cisco MDS 9222i Multiservice Modular Switch, or Cisco MDS 9000 Family Storage Services Module (SSM). The platform-specific Cisco MDS DMM license is a self-contained license in that it is the only license needed to run Cisco MDS DMM on these devices.

There are two types of Cisco MDS 9000 DMM licenses:

- Permanent license: This license (also called end user license) is only available to end users who are deploying Cisco MDS DMM for their own data migration needs. It may not be used by users who expect to sell migration services based on the Cisco MDS 9000 platform.
- **180-day license:** This is a time-based license that is available to service providers that expect to sell migration services based on the Cisco MDS 9000 platform. Users qualifying for the permanent license may purchase the 180-day license.

The Cisco MDS 9000 DMM license can be used with Cisco MDS 9500 Series Multilayer Directors and Cisco MDS 9200 Series Multilayer Switches, that is, any chassis that can accommodate a Cisco MSM-18/4 or Cisco MDS 9000 Family SSM card. It can also be used on the Cisco MDS 9222i switch.

# **Software Release**

The Cisco MDS 9000 DMM license on SSM can only be used on switches that run Cisco SAN-OS 3.2(1) or later. The Cisco DMM license on MSM-18/4 and MDS 9222i can only be used on switches that run Cisco NX-OS 4.1(1) or later.

# **License Information**

This package is licensed on a per-slot basis. The number of required licenses is equal to the number of MSM-18/4 or SSM devices the DMM feature needs to be enabled on.

# **Ordering Information**

The product identification numbers associated with this package follow:

# Cisco MDS 9000 DMM license on SSM Card:

- M95DMMS1K9 End user (permanent) DMM license for SSM on MDS 9500 series switch
- M95DMMS1K9= Spare End user (permanent) DMM license for SSM on MDS 9500 series switch
- M95DMMTS1K9 180-day DMM license for SSM on MDS 9500 series switch
- M95DMMTS1K9= Spare 180-day DMM license for SSM on MDS 9500 series switch
- M92DMMS1K9 End user (permanent) DMM license for SSM on MDS 9200 series switch

- M92DMMS1K9= Spare End user (permanent) DMM license for SSM on MDS 9200 series switch
- M92DMMTS1K9 180-day DMM license for SSM on MDS 9200 series switch
- M92DMMTS1K9= Spare 180-day DMM license for SSM on MDS 9200 series switch

#### Cisco MDS 9000 DMM license on MSM-18/4 and MDS 9222i:

- M9222IDMMK9= Cisco Data Mobility Manager (DMM) License for Cisco MDS 9222i
- M92DMM184K9= Cisco Data Mobility Manager (DMM) License for one 18/4 on Cisco MDS 9200
- M95DMM184K9= Cisco Data Mobility Manager (DMM) License for one 18/4 on Cisco MDS 9500
- M9222IDMMTSK9= Cisco DMM Temporary License on Cisco MDS 9222i Time Limited to 180 days only
- M92DMM184TSK9= Cisco DMM Temporary License for one 18/4 on Cisco MDS 9200 -Time Limited to 180 days only
- M95DMM184TSK9= Cisco DMM Temporary License for one 18/4 on Cisco MDS 9500 -Time Limited to 180 days only

#### **Additional References**

For more information, refer to the Cisco SAN-OS data sheet at: http://www.cisco.com/en/US/products/hw/ps4159/ps4358/products\_data\_sheets\_list.html.

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Americas Headquarters Cisco Systems, Inc. San Jose, CA Asia Pacific Headquarters Cisco Systems (USA) Pte. Ltd. Singapore Europe Headquarters Cisco Systems International BV Amsterdam, The Netherlands

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