

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://
www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<!-- $Revision: 1.40 $ -->
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">
<head><!-- Top Header End -->
<!-- Bottom Header Start -->
<title>
Release Notes for Cisco Transport Manager 9.0&nbsp; [Cisco Transport Manager]
- Cisco Systems
</title>
<meta http-equiv="Content-type" content="text/html; charset=UTF-8"/><meta
name="concept" content="Cisco Transport Manager"/><meta name="accessLevel"
content="Guest"/><meta name="country" content="US"/><meta
name="primaryObjectId" content="external_docbase:0900e4b180731eba"/><meta
name="docType" content="TSD Products Release Note"/><meta name="language"
content="en"/><meta name="contentType" content="cisco.com#US#postSales"/><meta
name="iaPath" content="cisco.com#Products#Cisco Products#Network
Management#Optical Management#Cisco Transport Manager"/><meta name="Acronym"
content="CTM"/><meta name="ioContentSource" content="CCIM-TD"/><meta
name="locale" content="US"/><meta name="date" content="Wed Apr 23 15:47:10 PDT
2008"/><meta name="docRequest" content="/en/US/docs/net_mgmt/
cisco_transport_manager/9.0/release/notes/ctmrn90.html"/><meta name="title"
content="Release Notes for Cisco Transport Manager 9.0&nbsp; [Cisco
Transport Manager]"/>

<script type="text/javascript" src="/swa/j/global.js"></script>
<link rel="stylesheet" type="text/css" href="/swa/c/libra.css" />
<link rel="stylesheet" type="text/css" media="print" href="/swa/c/
global_print.css" />

<!--Head Script-->
</head>
<body id="libra"><!--googleoff: index-->
<!-- $Revision: 1.4 $ -->
<div id="framework-base-banner" >
    <div class="skiplinks">
        <a href="/" accesskey="1">Home</a> |
        <a href="#content" accesskey="2">Skip to Content</a> |
        <a href="#search" >Skip to Search</a> |
        <a href="#hinav" accesskey="4">Skip to Navigation</a>
    |
        <a href="#pagefooter" accesskey="5">Skip to Footer</a>
    |
    </div>
    <div id="framework-logo">
        <a href="/en/US/hmpgs/index.html" name="&lpos=ft_"
rel="exit"></a>
    </div>
    <div id="framework-header">
        <div class="nav-secondary">
            <span class="region-selector"><span
class="region">Worldwide</span>

```

```
[<a href="/en/US/swassets/sw274/
sitewide_country_language_selector.html" onclick="global_openCdcPopup('/en/US/
swassets/sw274/sitewide_country_language_selector.html',643,468);return
false;" title="Popup: Region/Language Selector">change</a>]</span>
  <a href="/cgi-bin/login" class="login">Log In</a>
  <span class="link-delimiter">|</span><a href="http://
tools.cisco.com/RPF/register/register.do">Register</a>
  <span class="link-delimiter">|</span><a href="/en/US/
about/index.html">About Cisco</a>
```

```
</div>
  <span class="search-entitlement">Guest</span><div
class="search"><form method="get" action="http://tools.cisco.com/search/JSP/
search-results.get" name="sitewidesearch"><label id="search" name="search"
accesskey="3" for="searchPhrase">Search </label><input tabindex="1"
onfocus="checkClear(this,'Search ')" value="Search " id="searchPhrase"
name="strQueryText" type="text"/><input tabindex="2" src="/swa/i/btn_go.gif"
id="go" alt="Go" type="image"/><br/><input name="Search All cisco.com"
value="cisco.com" type="hidden"/><input name="language" value="en"
type="hidden"/><input name="country" value="US" type="hidden"/><input
name="thissection" value="f" type="hidden"/><input name="accessLevel"
value="Guest" type="hidden"/>
</form></div>
```

```
</div>
<table id="framework-wrapper" cellspacing="0" cellpadding="0" border="0"
summary="">
<tr><td>
```

```
  <div id="cdc-nav-module" class="cdc-rc-container">
  <span class="corner-top"><span class="corner-left"></span></span>
  <table class="nav-container" width="90%" cellspacing="0" cellpadding="0"
border="0">
  <tbody>
  <tr>
  <td class="nav">
  <a href="/en/US/netsol/index.html">Solutions</a>
  </td>
  <td class="nav">
  <a href="/en/US/products/index.html">Products & Services</a>
  </td>
  <td class="nav">
  <a href="/en/US/ordering/index.shtml">Ordering</a>
  </td>
  <td class="nav">
  <a href="/en/US/support/index.html">Support</a>
  </td>
  <td class="nav">
  <a href="/en/US/learning/index.html">Training & Events</a>
  </td>
  <td class="nav">
  <a href="/en/US/partners/index.html">Partner Central</a>
  </td>
  </tr>
```

```

</tbody>
</table>
</div>
<script type="text/javascript">cdc.util.initBackpack('cdc-nav-module');</
script>

        <table id="framework-base-main" cellspacing="0" cellpadding="0"
border="0" summary="">
        <tr>
                <td id="framework-column-left" valign="top"><a
name="hinav"></a>
                        <!-- CDC-DM: Hinav Start -->
                                <div class="hinav"><h3>Hierarchical
Navigation</h3><ul class="outer"><li><a href="/en/US/hmpgs/index.html"
class="parent">HOME</a><ul><li><a href="/en/US/support/index.html"
class="parent">SUPPORT</a><ul><li><a href="/web/psa/products/
tsd_products_support_general_information.html" class="parent">PRODUCT
SUPPORT</a><ul><li><a href="/web/psa/products/
tsd_products_support_general_information.html?c=268439477"
class="parent">NETWORK MANAGEMENT</a><ul><li><a href="/en/US/products/sw/
opticsw/ps2204/tsd_products_support_series_home.html" class="parent">CISCO
TRANSPORT MANAGER</a><ul><li><a href="/en/US/products/sw/opticsw/ps2204/
tsd_products_support_general_information.html" class="parent">GENERAL
INFORMATION</a><ul><li><a href="/en/US/products/sw/opticsw/ps2204/
prod_release_notes_list.html" class="parent">RELEASE NOTES</
a><ul><li><strong><a href="/en/US/docs/net_mgmt/cisco_transport_manager/9.0/
release/notes/ctmrn90.html" class="selected">Release Notes for Cisco Transport
Manager 9.0</a></strong></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></div>
                                <!-- CDC-DM: Hinav End -->

<!-- begin embedded feedback form -->
<a name="anchor_to_feedback"></a>

<script type="text/javascript" src="http://www.cisco.com/public/support/
feedback/js/tt/right/main_cdc.js">
</script>

<!-- end feedback form -->

</td>
<td id="framework-column-center">

```

```

                                <table cellpadding="0" id="framework-base-
content">
                                    <tr>
                                        <td id="framework-
column-titles" colspan="2">
                                            <div
id="framework-content-titles"><!--googleon: index-->
                                                <h1
class="title-section">Cisco Transport Manager</h1>
                                                <h2
class="title-page">Release Notes for Cisco Transport Manager 9.0</h2>
                                            </div>
                                        </td>
                                    </tr>
                                    <tr>
                                        <td id="framework-
column-main"><a name="content"></a>
                                            <div
id="framework-content-main">
                                                <!--
Bottom Header End -->
                                                <!--
CDC-DM: Main Col Start -->
                                                <!--
Start of the actual text content --><!--googleoff: index-->
                                            <table
id="content-right-top" align="right" border="0" cellpadding="0"
cellpadding="0" summary="">
                                                <tr><td valign="top" align="right"></td></tr>
                                                <tr><td valign="top" align="right"><div class="module-sidebar-xsl">
<h3 class="main-header">Downloads</h3>
<ul>
<li>
<a href="/en/US/docs/net_mgmt/cisco_transport_manager/9.0/release/notes/
ctmrn90.pdf" class="contentlink" target="_blank">Release Notes for Cisco
Transport Manager 9.0</a>
</li>
</ul>
</div>
                                                </td></tr>
                                                <tr><td valign="top" align="right"></td></tr>
                                                <tr><td valign="top" align="right"></td></tr>
                                            </table><!--googleon: index-->
                                            <?xml
version="1.0" encoding="UTF-8"?>
<div class="contentMargins"><span class="content">
    <!-- WFP 1.0.0.0 Released 11/20/2006 -->
    <!-- Added on date : 10/09/2003 Do not delete blockquotes -->

```

```

<MIGRATE><LINK REL="stylesheet" HREF="/swa/c/ccimr.css" TYPE="text/css" /></MIGRATE>
<blockquote>
  <!-- Start of Mini TOC : Added on 09/23/2003 16:38:30 PST -->
  <h2 class="p_H_Head1">Table Of Contents</h2>

  <p class="MiniTOC1"><a href="#wp23144">Release Notes for Cisco Transport Manager Release 9.0</a></p>
  <p class="MiniTOC2"><a href="#wp39313">Contents</a></p>
  <p class="MiniTOC2"><a href="#wp39344">Introduction</a></p>
  <p class="MiniTOC2"><a href="#wp39348">New Features and Functionality</a></p>
  <p class="MiniTOC2"><a href="#wp56806">CTM-Supported NE Software Releases</a></p>
  <p class="MiniTOC2"><a href="#wp112269">Resolved Caveats</a></p>
  <p class="MiniTOC2"><a href="#wp40966">Open Caveats</a></p>
  <p class="MiniTOC2"><a href="#wp42817">Related Documentation</a></p>
  <p class="MiniTOC2"><a href="#wp42838">Obtaining Documentation and Submitting a Service Request</a></p>
  <br />
  <!-- End of Mini TOC -->

  <a name="wp23144"></a><h2 class="pCT_ChapTitle">Release Notes for Cisco Transport Manager Release 9.0</h2>
  <hr class="Chap1" />
  <a name="wp39293"></a><p class="pB1_Body1"><b class="cBold">April 29, 2008</b></p>
  <a name="wp39294"></a><a name="wp39295"></a><p class="pB1_Body1">These release notes describe the caveats for Cisco&#160;Transport&#160;Manager (CTM) Release 9.0. These release notes accompany the <em class="cEmphasis">Cisco&#160;Transport&#160;Manager</em> <em class="cEmphasis">Release 9.0 User Guide</em> and the <em class="cEmphasis">Cisco&#160;Transport&#160;Manager Release&#160;9.0&#160;Installation Guide.</em></p>
  <div class="Note1B"></div><hr class="Cautn1table" />
  <a name="wp39311"></a><p class="pN1_Note1"><b>Note</b>You can access the most current Cisco documentation, including these release notes, online at<a href="http://www.cisco.com/en/US/products/sw/opticsw/ps2204/tsd_products_support_series_home.html"> http://www.cisco.com/en/US/products/sw/opticsw/ps2204/tsd_products_support_series_home.html</a>.</p>
  <hr class="Cautn1table" /><a name="Contents"> </a>

  <a name="wp39313"></a><h2 class="p_H_Head1">Contents</h2>

  <a name="wp39314"></a><p class="pB1_Body1">These release notes contain the following sections:

```

</p>  
<a name="wp39318"></a><p class="pBul\_Bullet1">  
&#8226;<a href="#wp39344">Introduction</a>  
</p>  
<a name="wp39322"></a><p class="pBul\_Bullet1">  
&#8226;<a href="#wp39348">New Features and Functionality</a>  
</p>  
<a name="wp39326"></a><p class="pBul\_Bullet1">  
&#8226;<a href="#wp56806">CTM-Supported NE Software Releases</a>  
</p>  
<a name="wp39330"></a><p class="pBul\_Bullet1">  
&#8226;<a href="#wp112269">Resolved Caveats</a>  
</p>  
<a name="wp39334"></a><p class="pBul\_Bullet1">  
&#8226;<a href="#wp40966">Open Caveats</a>  
</p>  
<a name="wp39338"></a><p class="pBul\_Bullet1">  
&#8226;<a href="#wp42817">Related Documentation</a>  
</p>  
<a name="wp39342"></a><p class="pBul\_Bullet1">  
&#8226;<a href="#wp42838">Obtaining Documentation and Submitting a Service Request</a>  
</p>  
<a name="Introduction"> </a>  
  
<a name="wp39344"></a><a name="wp39344"></a><a name="wp39344"></a><h2 class="p\_H\_Head1">  
Introduction  
</h2>  
  
<a name="wp39345"></a><p class="pB1\_Body1">  
Cisco Transport Manager is an advanced management system that provides functionality at the element and network management levels for Cisco optical network elements (NEs) and switches. CTM supports fault, configuration, performance, and security management functional areas. CTM also serves as a foundation for integration into a larger overall Operations Support System (OSS) environment by providing northbound gateway interfaces to higher layer management systems.  
</p>  
<a name="wp39346"></a><p class="pB1\_Body1">  
In Release 9.0, CTM supports the Cisco Optical Networking System (ONS) family of optical NEs, the Cisco MGX 8880 Voice Gateway and MGX 8850/8830 Voice-Enabled Multiservice Switch, and the Cisco MDS 9000 Multilayer Director and Fabric Switch.  
</p>  
<a name="New\_Features\_and\_Functionality"> </a>

<a name="wp39348"></a><a name="wphref61095"></a><h2 class="p\_H\_Head1">  
New Features and Functionality  
</h2>

<a name="wp39349"></a><p class="pB1\_Body1">  
The following table describes the new features and functionality in CTM R9.0.  
</p>

<a name="wp83330"></a><p class="pComment">  
Update this table to match the same table in Chapter 1 of the 9.0 user guide  
</p>

<a name="wp104717"></a><p class="pTableAnchor">  
</p>

<div align="left">  
<table border="1" cellpadding="3" cellspacing="0" width="80%"  
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id="wp104723table104721">

<caption><a name="wp104723"></a><p class="pTC\_TableCap">  
Table#160;1New Features in CTM R9.0#160;  
</p>  
</caption>

<tr align="left" valign="bottom"> <th scope="col"><a name="wp104727"></  
a><div class="pCH1\_CellHead1">  
New Feature  
</div>  
</th>

<th scope="col"><a name="wp104729"></a><div class="pCH1\_CellHead1">  
Description  
</div>  
</th>  
</tr>

<tr align="left" valign="top"> <td colspan="2" rowspan="1"><a  
name="wp104731"></a><div class="pCH2\_CellHead2">  
Server Platform Enhancements  
</div>  
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</tr>

<tr align="left" valign="top"><td>#160;<a name="wp104735"></a></td>  
<td>#160;<a name="wp104737"></a></td>  
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<tr align="left" valign="top"> <td colspan="2" rowspan="1"><a  
name="wp104751"></a><div class="pCH2\_CellHead2">  
Client Enhancements  
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</td>  
</tr>

<tr align="left" valign="top"><td>#160;<a name="wp104775"></a></td>  
<td>#160;<a name="wp104777"></a></td>  
</tr>

<tr align="left" valign="top"> <td colspan="2" rowspan="1"><a  
name="wp104787"></a><div class="pCH2\_CellHead2">  
Optical Enhancements

```

</div>
</td>
</tr>
  <tr align="left" valign="top"><td>&#160;<a name="wp104799"></a></td>
<td>&#160;<a name="wp104801"></a></td>
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  <tr align="left" valign="top">    <td colspan="2" rowspan="1"><a
name="wp104807"></a><div class="pCH2_CellHead2">
Data Enhancements
</div>
</td>
</tr>
  <tr align="left" valign="top"><td>&#160;<a name="wp104815"></a></td>
<td>&#160;<a name="wp104817"></a></td>
</tr>
</table>
</div><br />
<p class="pTableAnchor">

</p>
<a name="CTM-Supported_NE_Software_Releases"> </a>

<a name="wp56806"></a><a name="wpxref59712"></a><h2 class="p_H_Head1">
CTM-Supported NE Software Releases
</h2>

<a name="wp39433"></a><p class="pB1_Body1">
The following table lists the NE software releases supported in CTM&#160;R9.0.
</p>
<div class="caut1"></div><hr class="Cautn1" />
<a name="wp39434"></a><div class="pCautn">
<b>Caution </b>Before updating the software image on an NE,
check the following table to verify whether the NE software version is
supported in this CTM release. If you add an unsupported NE software version,
the CTM server might not communicate with one or more NEs in the domain,
causing erroneous behavior.
</div>
<hr class="Cautn1" />
<a name="wp83382"></a><p class="pComment">
Update the following table based on the Fuji PRD (EDCS-597524). Last updated:
23 April
</p>
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  <caption><a name="wp112275"></a><p class="pTC_TableCap">
Table&#160;2CTM-Supported NE Software Releases&#160;

```



</p>  
</caption>

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Product
</div>
</th>
      <th scope="col"><a name="wp113279"></a><div class="pCH1_CellHead1">
Software Release
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</th>
      <th scope="col"><a name="wp113281"></a><div class="pCH1_CellHead1">
NE Version String
</div>
</th>
</tr>
<tr align="left" valign="top">      <td colspan="1" rowspan="2"><a
name="wp113196"></a><p class="pB1_Body1">
ONS 15216 100-GHz OADM1/2/4
</p>
</td>
<td><a name="wp113198"></a><p class="pB1_Body1">
Release 2.2.2
</p>
</td>
<td><a name="wp113200"></a><p class="pB1_Body1">
soadma.out-Ver2.2.2, soadmb.out-Ver2.2.2
</p>
</td>
</tr>
<tr align="left" valign="top"><td><a name="wp113192"></a><p
class="pB1_Body1">
Release 2.2.3
</p>
</td>
<td><a name="wp113194"></a><p class="pB1_Body1">
soadma.out-Ver2.2.3, soadmb.out-Ver2.2.3
</p>
</td>
</tr>
<tr align="left" valign="top"><td><a name="wp113184"></a><p
class="pB1_Body1">
ONS 15216 200-GHz OADM1/2
</p>
</td>
<td><a name="wp113186"></a><p class="pB1_Body1">
Passive
</p>
</td>
<td><a name="wp113188"></a><p class="pB1_Body1">
1.0
</p>
</td>
```

```

</tr>
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ONS 15216 DCU
</p>
</td>
<td><a name="wp113180"></a><p class="pB1_Body1">
Passive
</p>
</td>
<td><a name="wp113182"></a><p class="pB1_Body1">
2.0
</p>
</td>
</tr>
  <tr align="left" valign="top"><td><a name="wp113172"></a><p
class="pB1_Body1">
ONS 15216 DWDM Filter (including ONS 15216 100-GHz Red/Blue Filters and ONS
15216 200-GHz Red/Blue Filters)
</p>
</td>
<td><a name="wp113174"></a><p class="pB1_Body1">
Release 2.1
</p>
</td>
<td><a name="wp113176"></a><p class="pB1_Body1">
2.1
</p>
</td>
</tr>
  <tr align="left" valign="top"><td><a name="wp113166"></a><p
class="pB1_Body1">
ONS 15216 EDFA1
</p>
</td>
<td><a name="wp113168"></a><p class="pB1_Body1">
Passive
</p>
</td>
<td><a name="wp113170"></a><p class="pB1_Body1">
1.0
</p>
</td>
</tr>
  <tr align="left" valign="top">      <td colspan="1" rowspan="2"><a
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ONS 15216 EDFA2
</p>
</td>
<td><a name="wp113162"></a><p class="pB1_Body1">
Release 2.3
</p>
</td>
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```

v2.3.0  
</p>  
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Release 2.4  
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v2.4.0  
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</td>  
</tr>  
<tr align="left" valign="top"><td><a name="wp113148"></a><p  
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ONS 15216 EDF A3  
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Release 1.1  
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01.01.00  
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ONS 15216 FlexLayer  
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Passive  
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ONS 15216 OSC  
</p>  
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Passive  
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ONS 15302  
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Release 2.0.2  
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2.0.2  
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ONS 15305  
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Release 2.0.3  
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2.0.3  
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ONS 15305 CTC  
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Release 3.0.5  
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ONS 15310 CL  
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Release 5.0.8  
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05.08-006J-16.07  
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Release 4.1.4  
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Release 4.1.82  
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Release 5.0.8  
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Release 5.0.6  
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Release 6.2  
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Release 6.2.2  
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Release 8.5  
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08.50-007I-19.18  
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Release 8.5.2  
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TBD  
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Release 9.0  
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ONS 15501  
</p>  
</td>  
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Release 4.1 AC  
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4.1  
</p>

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Release 4.1 DC  
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4.1  
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ONS 15530  
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Cisco IOS Release 12.2(29)SV3  
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<td><a name="wp112534"></a><p class="pB1\_Body1">  
12.2(29)SV3  
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Cisco IOS Release 12.2(30)S  
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<td><a name="wp112528"></a><p class="pB1\_Body1">  
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ONS 15540 Extended Services Platform (ESP)  
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<td><a name="wp112520"></a><p class="pB1\_Body1">  
Cisco IOS Release 12.2(29)SV3  
</p>  
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<td><a name="wp112522"></a><p class="pB1\_Body1">  
12.2(29)SV3  
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Cisco IOS Release 12.2(30)S  
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 12.2(30)S  
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 name="wp112506"></a><p class="pB1\_Body1">  
 ONS 15540 Extended Services Platform with external cross-connect capability  
 (ESPx)  
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 <td><a name="wp112508"></a><p class="pB1\_Body1">  
 Cisco IOS Release 12.2(29)SV3  
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 <td><a name="wp112510"></a><p class="pB1\_Body1">  
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 Cisco IOS Release 12.2(30)S  
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 12.2(30)S  
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 name="wp112494"></a><p class="pB1\_Body1">  
 ONS 15600 SONET  
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 <td><a name="wp112496"></a><p class="pB1\_Body1">  
 Release 5.0.8  
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 Release 6.0.1  
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Release 7.2.4  
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TBD  
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08.00-007A-27.16  
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Release 8.0.1  
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TBD  
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Release 9.0  
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TBD  
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ONS 15600 SDH  
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Release 1.4

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Release 9.0  
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ONS&#160;15800  
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<td><a name="wp112400"></a><p class="pB1\_Body1">  
Release 2.1 (TL1 Agent Release 2.1)  
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<td><a name="wp112402"></a><p class="pB1\_Body1">  
2.1  
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ONS 15801

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<td><a name="wp112394"></a><p class="pB1\_Body1">  
Release 2.1 (TL1 Agent Release 2.1)  
</p>  
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<td><a name="wp112396"></a><p class="pB1\_Body1">  
2.1  
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class="pB1\_Body1">  
ONS 15808  
</p>  
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<td><a name="wp112388"></a><p class="pB1\_Body1">  
Release 2.2 (TL1 Agent Release 2.4)  
</p>  
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<td><a name="wp112390"></a><p class="pB1\_Body1">  
2.4  
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class="pB1\_Body1">  
Cisco MDS 9000  
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MDS 9000 family, including MDS 9100, MDS 9200, MDS 9500, Port Analyzer  
Adapter, and Storage Networking Module  
</p>  
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<td><a name="wp112384"></a><p class="pB1\_Body1">  
&#8212;  
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name="wp112374"></a><p class="pB1\_Body1">  
Cisco MGX 8880 Media Gateway  
</p>  
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<td><a name="wp112376"></a><p class="pB1\_Body1">  
Release 5.3.10  
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<td><a name="wp112378"></a><p class="pB1\_Body1">  
5.3.10  
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Voice-Enabled Cisco MGX 8850 Multiservice Switch
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<td><a name="wp112340"></a><p class="pB1_Body1">
Release 5.3.10
</p>
</td>
<td><a name="wp112342"></a><p class="pB1_Body1">
5.3.10
</p>
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Release 5.4.00
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</td>
<td><a name="wp112336"></a><p class="pB1_Body1">
5.4.00
</p>
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class="pB1_Body1">
Release 5.5.00
</p>
</td>
<td><a name="wp112330"></a><p class="pB1_Body1">
5.5.00
</p>
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name="wp112320"></a><p class="pB1_Body1">
VISM-PR
</p>
</td>
<td><a name="wp112322"></a><p class="pB1_Body1">
Release 3.3.25
</p>
</td>
<td><a name="wp112324"></a><p class="pB1_Body1">
3.3.25
</p>
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Release 3.3.30
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<td><a name="wp112318"></a><p class="pB1_Body1">

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3.3.30

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VXSM

</p>

</td>

<td><a name="wp112310"></a><p class="pB1\_Body1">

Release 5.3.10

</p>

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<td><a name="wp112312"></a><p class="pB1\_Body1">

5.3.10

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Release 5.4.00<sup><a href="#wp112303">1</a> </sup>

</p>

</td>

<td><a name="wp112306"></a><p class="pB1\_Body1">

5.4.00

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Release 5.5.00

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<td><a name="wp112297"></a><p class="pB1\_Body1">

5.5.00

</p>

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<td><a name="wp112303"></a><p class="pTF\_tableFootnote">

<sup><a href="#wp112304">1</a> </sup>VQM is supported in VXSM R5.4.00.

</p>

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<a name="Resolved\_Caveats"> </a>

<a name="wp112269"></a><a name="wpxref64988"></a><a name="wpxref41568"></a><h2 class="p\_H\_Head1">Resolved Caveats</h2>

<a name="wp107348"></a><p class="pB1\_Body1">The following table lists caveats that are resolved in CTM R9.0.</p>

<a name="wp106081"></a><p class="pTableAnchor"></p>

<div align="left"><table border="1" cellpadding="3" cellspacing="0" width="80%" bordercolor="#808080" id="wp106066table106061">

<caption><a name="wp106066"></a><p class="pTC\_TableCap">Table#160;3Caveats Resolved in CTM R9.0#160;</p></caption>

<tr align="left" valign="bottom"> <th scope="col"><a name="wp106070"></a><div class="pCH1\_CellHead1">Caveat ID</div></th>

<th scope="col"><a name="wp106072"></a><div class="pCH1\_CellHead1">Caveat</div></th></tr>

<tr align="left" valign="top"><td><a name="wp106158"></a><p class="pB1\_Body1">CSCsk19647</p></td>

<td><a name="wp106160"></a><p class="pB1\_Body1">Each network partition has a limit of 500 NEs. If NEs are manually added and autodiscovered, and exceed the network partition limit, the NEs are added to the Domain Explorer but not to the network service. As a consequence, CTM cannot manage or connect to the NEs.</p></td></tr>

<tr align="left" valign="top"><td><a name="wp106154"></a><p class="pB1\_Body1">CSCsk80234</p></td>

<td><a name="wp106156"></a><p class="pB1\_Body1">Some NEs are not visible in the Network Map.</p></td></tr>



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    <tr align="left" valign="top"><td><a name="wp106150"></a><p
class="pB1_Body1">
CSCs103900
</p>
</td>
<td><a name="wp106152"></a><p class="pB1_Body1">
The APC Domain table is empty if you select a node that does not terminate an
APC domain.
</p>
</td>
</tr>
    <tr align="left" valign="top"><td><a name="wp106145"></a><p
class="pB1_Body1">
CSCs122134
</p>
</td>
<td><a name="wp106147"></a><p class="pB1_Body1">
The following error message appears when creating an OCHNC circuit between NE
R5.x and R6.x:
</p>
<a name="wp106148"></a><p class="pExT_ExampleTable">The selected NEs do not
support bidirectional circuit creation.
</p></td>
</tr>
    <tr align="left" valign="top"><td><a name="wp106141"></a><p
class="pB1_Body1">
CSCs123871
</p>
</td>
<td><a name="wp106143"></a><p class="pB1_Body1">
Unable to monitor and provision the auto laser shutdown parameters on the
OPT_PRE card. The Auto Laser Shutdown tab is not present in the NE Explorer.
</p>
</td>
</tr>
    <tr align="left" valign="top"><td><a name="wp106137"></a><p
class="pB1_Body1">
CSCs145830
</p>
</td>
<td><a name="wp106139"></a><p class="pB1_Body1">
CTM GateWay/TL1 restarts.
</p>
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<a name="Open_Caveats"> </a>

<a name="wp40966"></a><a name="wpxref24680"></a><h2 class="p_H_Head1">
Open Caveats

```

</h2>

<a name="wp40967"></a><p class="pB1\_Body1">

The following sections describe the caveats that are not resolved in the CTM R9.0 software:

</p>

<a name="wp40971"></a><p class="pBu1\_Bullet1">

&#8226;<a href="ctmrn90.html#wpxref83047">Installation and Upgrade Caveats, page&#160;17</a>

</p>

<a name="wp40975"></a><p class="pBu1\_Bullet1">

&#8226;<a href="ctmrn90.html#wpxref88190">CTM Client Caveats, page&#160;18</a>

</p>

<a name="wp40979"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref75799">Alarm Management, page&#160;18</a>

</p>

<a name="wp40983"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref96435">Circuit and Link Management, page&#160;20</a>

</p>

<a name="wp40987"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref20555">User Management, page&#160;28</a>

</p>

<a name="wp40991"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref94796">Data Services, page&#160;28</a>

</p>

<a name="wp40995"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref72226">Domain Explorer, page&#160;38</a>

</p>

<a name="wp40999"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref26672">NE Explorer, page&#160;39</a>

</p>

<a name="wp41003"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref63241">Network Map, page&#160;43</a>

</p>

<a name="wp41007"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref37759">Performance Monitoring, page&#160;44</a>

</p>

<a name="wp41011"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref63997">Miscellaneous, page&#160;49</a>

</p>

<a name="wp41015"></a><p class="pBul\_Bullet1">

&#8226;<a href="ctmrn90.html#wpxref71485">CTM Server Caveats, page&#160;56</a>

</p>

<a name="wp41019"></a><p class="pBul\_Bullet1">

&#8226;<a href="ctmrn90.html#wpxref56202">Cisco Transport Controller Caveats, page&#160;65</a>

</p>

<a name="wp41023"></a><p class="pBul\_Bullet1">

&#8226;<a href="ctmrn90.html#wpxref94713">CTM GateWay/TL1 Caveats, page&#160;65</a>

</p>

<a name="wp41027"></a><p class="pBul\_Bullet1">

&#8226;<a href="ctmrn90.html#wpxref43768">CTM GateWay/CORBA Caveats, page&#160;67</a>

</p>

<a name="wp41031"></a><p class="pBul\_Bullet1">

&#8226;<a href="ctmrn90.html#wpxref90129">NE-Specific Caveats, page&#160;70</a>

</p>

<a name="wp41035"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref74673">Cisco MGX Voice Gateway, page&#160;70</a>

</p>

<a name="wp41039"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref20499">Cisco ONS 15216 EDFA, page&#160;76</a>

</p>

<a name="wp41043"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref86444">Cisco ONS 15302 and Cisco ONS 15305, page&#160;79</a>

</p>

<a name="wp41047"></a><p class="pBu2\_Bullet2">

&#8211;<a href="ctmrn90.html#wpxref39685">Cisco ONS 15310, page&#160;83</a>

</p>

<a name="wp41051"></a><p class="pBu2\_Bullet2">  
&#8211;<a href="ctmrn90.html#wpixref62664">Cisco ONS 15327,  
Cisco ONS 15454 SDH, and Cisco ONS 15454 SONET, page&#160;84</a>  
</p>  
<a name="wp41055"></a><p class="pBu2\_Bullet2">  
&#8211;<a href="ctmrn90.html#wpixref69630">Cisco ONS 15454  
MSTP, page&#160;92</a>  
</p>  
<a name="wp41059"></a><p class="pBu2\_Bullet2">  
&#8211;<a href="ctmrn90.html#wpixref80242">Cisco ONS 15600  
SONET and Cisco ONS 15600 SDH, page&#160;96</a>  
</p>  
<a name="wp41063"></a><p class="pBu2\_Bullet2">  
&#8211;<a href="ctmrn90.html#wpixref85853">Cisco ONS 15800,  
Cisco ONS 15801, and Cisco ONS 15808, page&#160;97</a>  
</p>  
<a name="wp41065"></a><p class="pComment">  
Copy in caveat content from the 8.5 RNs closer to the start of 9.0 beta.  
</p>  
<a name="wp94382"></a><p class="pComment">  
Remember that any bugs shown in the 9.0 Resolved Caveats table, delete these  
same bugs from the Open Caveats section.  
</p>  
<a name="wp42815"></a><p class="pComment">  
After copying in bugs from 8.5, remove CSCs118238. It is not Resolved in 9.0,  
but it doesn't apply to 9.0. Just remove it entirely.  
</p>  
<a name="wp94281"></a><p class="pComment">  
After copying in bugs from 8.5, remove these bugs, because NE version not  
supported in CTM 9.0:  
</p>  
<a name="wp94305"></a><p class="pComment">  
-CSCse02069  
</p>  
<a name="wp94337"></a><p class="pComment">  
&#8212;CSCsf19030  
</p>  
<a name="wp94346"></a><p class="pComment">  
&#8212;CSCsh85790  
</p>  
<a name="wp94375"></a><p class="pComment">  
&#8212;CSCee09333  
</p>  
<a name="wp94459"></a><p class="pComment">  
Engineering identified 30 Closed bugs to be removed from caveats.  
They are listed in the "Edited" tab of the spreadsheet here:  
</p>  
<a name="wp94457"></a><p class="pComment">  
[http://www.in-engpbu.cisco.com/OMU/STATUS/CTM90/  
docview.html?file=Closed\\_85\\_bugs.xls](http://www.in-engpbu.cisco.com/OMU/STATUS/CTM90/docview.html?file=Closed_85_bugs.xls)

</p>  
<a name="wp944463"></a><p class="pComment">  
The 30 bugs to remove are:  
</p>  
<a name="wp944466"></a><p class="pComment">  
CSCec49550  
</p>  
<a name="wp944467"></a><p class="pComment">  
CSCef51502  
</p>  
<a name="wp944468"></a><p class="pComment">  
CSCeh50962  
</p>  
<a name="wp944469"></a><p class="pComment">  
CSCeh51003  
</p>  
<a name="wp944470"></a><p class="pComment">  
CSCei10567  
</p>  
<a name="wp944471"></a><p class="pComment">  
CSCei18858  
</p>  
<a name="wp944472"></a><p class="pComment">  
CSCei58026  
</p>  
<a name="wp944473"></a><p class="pComment">  
CSCin65850  
</p>  
<a name="wp944474"></a><p class="pComment">  
CSCsb36751  
</p>  
<a name="wp944475"></a><p class="pComment">  
CSCsb38681  
</p>  
<a name="wp944476"></a><p class="pComment">  
CSCsb57054  
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CSCsb66965  
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<a name="wp944479"></a><p class="pComment">  
CSCsb69510  
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CSCsc41831  
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CSCsc82864

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CSCsc97609  
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CSCsc97629  
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CSCsg11604  
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<a name="wp94495"></a><p class="pComment">  
CSCsh51435  
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<a name="Related\_Documentation"> </a>

<a name="wp42817"></a><a name="wpxref38597"></a><h2 class="p\_H\_Head1">  
Related Documentation  
</h2>

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<a name="wp94688"></a><p class="pN1\_Note1">  
<b>Note </b>You can access the most current CTM R9.0  
documentation online at <a href="http://www.cisco.com/en/US/products/sw/  
opticsw/ps2204/tsd\_products\_support\_series\_home.html">http://www.cisco.com/en/  
US/products/sw/opticsw/ps2204/tsd\_products\_support\_series\_home.html</a>.

</p>  
<hr class="Cautn1table" /><a name="wp94690"></a><p class="pB1\_Body1">  
The CTM documentation set comprises the following guides:  
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<a name="wp94692"></a><p class="pBul\_Bullet1">  
&#8226;<a href="http://cisco.com/en/US/products/sw/opticsw/ps2204/prod\_release\_notes\_list.html">Release Notes for Cisco&#160;Transport Manager Release 9.0</a>&#8212;This document.  
</p>  
<a name="wp94694"></a><p class="pBul\_Bullet1">  
&#8226;<a href="http://cisco.com/en/US/products/sw/opticsw/ps2204/prod\_installation\_guides\_list.html">Cisco&#160;Transport Manager Release 9.0 Installation Guide</a>&#8212;Explains how to install CTM and how to upgrade from previous releases.  
</p>  
<a name="wp94696"></a><p class="pBul\_Bullet1">  
&#8226;<a href="http://cisco.com/en/US/products/sw/opticsw/ps2204/products\_user\_guide\_list.html">Cisco&#160;Transport Manager Release 9.0 User Guide</a>&#8212;Describes how to use the CTM software, which consists of user applications and tools for network discovery, network configuration, connection management, fault management, system administration, and security management.  
</p>  
<a name="wp94698"></a><p class="pBul\_Bullet1">  
&#8226;<a href="http://cisco.com/en/US/products/sw/opticsw/ps2204/products\_programming\_reference\_guides\_list.html">Cisco Transport Manager Release 9.0 GateWay/CORBA User Guide and Programmer Manual</a>&#8212;Describes the CTM GateWay/CORBA northbound interface product that is available for CTM. This document serves as a reference for developers of OSS applications that work with the CTM GateWay/CORBA interface.  
</p>  
<a name="wp94700"></a><p class="pBul\_Bullet1">  
&#8226;<a href="http://cisco.com/en/US/products/sw/opticsw/ps2204/prod\_technical\_reference\_list.html">Cisco Transport Manager Release 9.0 Database Schema</a>&#8212;Describes the database schema that CTM uses to store information in a Structured Query Language (SQL) database such as the Oracle database. The document is designed for users who need to create their own reports without using CTM.  
</p>  
<a name="wp94701"></a><p class="pBul\_Bullet1">  
&#8226;<em class="cEmphasis">Cisco Transport Manager Release 9.0 High Availability Installation Guide</em>&#8212;Explains how to install CTM in a high availability (HA) environment.  
</p>  
<div class="Note3"></div><hr class="Note3" />  
<a name="wp94702"></a><p class="pN3\_Note3">

**Note** The **Cisco Transport Manager Release 9.0 High Availability Installation Guide** is not available online. Contact your Cisco account representative to obtain this guide.

[Cisco Transport Manager Release 9.0 ML Provisioning Methodology](#); Describes the methodology that CTM uses to provision ML-series cards.

[Cisco Transport Manager Release 9.0 Basic External Authentication](#); Describes how CTM supports basic external authentication.

[Migration Matrix for Cisco Transport Manager Service Pack Releases](#); Describes the migration matrix for CTM service pack releases.

[Obtaining Documentation and Submitting a Service Request](#)

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<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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CDC-DM: Right Col End -->
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